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FROM

C. W. Sever & Co.

16 August, 1899.

For Capt. Webber

War 2999.15

Harvard College Library

FROM

C. W. Sever & Co.

16 August, 1899.

For Capt Webber

NOTICE.

Every officer receiving a copy of these Regulations is requested to acknowledge the receipt of it, and those officers who make returns of property to the Ordnance Office will bear the book on their returns.

War dept.

REGULATIONS

FOR

THE GOVERNMENT

OF THE

ORDNANCE DEPARTMENT.

WASHINGTON:
PRINTED BY GIDEON & CO.
1852.

War 2997.15
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Aug. 16, 1899.

WAR DEPARTMENT,

October 12th, 1852.

The following regulations for the government of the Ordnance Department, prepared in accordance with the act of Congress of February 8th, 1815,* are approved, and will be published for the government of all concerned.

C. M. CONRAD,

Secretary of War.

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* See Appendix No. 1, Article 21.

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REGULATIONS

FOR THE

ORDNANCE DEPARTMENT.

SECTION I. ORDNANCE DEPARTMENT IN GENERAL.

ARTICLE 1..The senior officer of the Ordnance Department is, under the direction of the Secretary of War, charged with its superintendence and administration. He shall be stationed at the seat of Government, and may select an officer of the Ordnance Department as an assistant in his bureau.

2....The officers of the Ordnance Department shall, under the direction of the senior officer, have charge of all armories, arsenals, ordnance depots, and magazines, and all property belonging to the Ordnance Department, not issued to the troops; for the safe-keeping and preservation of which they shall be held strictly responsible. They shall furnish all arms, ordnance, and ordnance stores required for the military service, on proper requisitions, and in conformity with the regulations of the department. Arsenals being under the control of the Ordnance Department, will not be interfered with by any other branch of the service.

3....No right of choice shall exist in the command of Ordnance stations. Officers will be assigned to such commands, at the discretion of the chief of the Ordnance Department, in such manner as the public interest may require.

United States, without first being submitted to the Ordnance Board for examination and approval, nor without the approbation of the Secretary of War.

10....There shall be established, under the direction of the Secretary of War, as many arsenals of construction as the public service may require; at which all artillery carriages required for the public service, and such other articles of Ordnance stores as the Colonel of Ordnance may direct, shall be fabricated.

11....There shall be established at the arsenal at the city of Washington a Model Office, in which shall be deposited models or patterns of all Ordnance and Ordnance stores, and of all articles of supplies to be furnished by the Ordnance Department, as well as standard gauges, weights, and measures. The models or patterns before being deposited in the model office, shall be submitted for inspection to the *Board of Ordnance*, and if approved by the board and adopted by the Secretary of War, shall be permanently marked with an appropriate stamp or seal. All Ordnance and Ordnance stores, including gauges, weights, and measures, shall be made conformably to said approved models or patterns, and before they are received into the public service, shall be inspected, by one or more officers specially appointed for that purpose; who, after inspecting the same, if it be found that they correspond, in all respects, with the models or patterns approved by the Board of Ordnance and adopted by the Secretary of War, shall put an appropriate mark on them, which mark shall be previously determined by the chief of the Ordnance Department. All articles which are rejected on inspection, shall, in like manner, receive an indelible stamp of condemnation, in presence of the inspecting officer, which stamp shall be determined by the chief of the Ordnance Department.

12....On the adoption of the several models or patterns of small arms and accoutrements, complete sets of gauges for all the parts of each pattern for small arms, and complete sets of each pattern for the several accoutrements (stamped or sealed) shall be made. One of each shall be deposited in the Model Office, one at each of the National Armories, and one with the inspecting officer of contract arms and accoutrements.

13....A book shall be kept in the Model Office, in which shall be recorded a full description of each model and pattern, and the date of

its reception, with the names of the officers constituting the ordnance board who approved the same.

SECTION II. INSPECTION OF NATIONAL ARMORIES, ARSENALS, AND ORDNANCE DEPOTS.

ARTICLE 14..Inspections of national armories, of arsenals, and ordnance depots, shall be made under the direction of the Colonel of Ordnance, by such officers of that department as the Secretary of War may, from time to time, designate for that purpose.

15....A thorough and complete inspection of the national armories and arsenals of construction, shall be made annually; and of all other ordnance stations, at least once every two years. At these inspections it shall be the special duty of the inspecting officer to see that the laws, regulations, and orders of the department are faithfully executed, and to give the necessary orders and instructions in *writing*, at the time of inspection, in correction of any neglect or departure therefrom. He will ascertain whether the persons employed at the national armories and arsenals are efficient in the performance of their duties; whether the number exceeds that required to execute, by constant employment, the business of the establishment; and in case of any excess beyond what may be necessary, he will report the number to the commanding officer for discharge, and immediately after report the same and the circumstances, with copies of all orders and instructions which he may have given during his inspection, to the colonel of the Ordnance Department. It shall also be his duty specially to examine the annual reports, and to give such orders as, in his judgment, may tend to produce as much uniformity in the mode and amount of valuation of property as the circumstances at each place will admit.

16....At the conclusion of each inspection of a national armory, arsenal of construction, or ordnance depot, the inspecting officer will report to the chief of the Ordnance Department the general and particular condition of each; and especially each and every departure from the established models and patterns in all articles fabricated; and also how far the laws, regulations, and orders may have been violated, and in what respects they have not been carried into full operation. He shall keep books, in which shall be recorded all reports which he is required to make, and all correspondence relating to his inspections.

SECTION III. SERVICE AT ARMORIES, ARSENALS, AND ORDNANCE DEPOTS.

ARTICLE 17..The commanding officer of an armory shall have the management and direction of the business, and shall conduct the correspondence of the armory. He shall draw up and publish, under the direction of the chief of the Ordnance Department, all necessary regulations for its internal government; he shall provide the necessary materials, tools, and stores. He shall give directions to the storekeeper, acting as paymaster, in the disbursement of the public funds. He shall have at all times free access to the books of the storekeeper, and may require of him any information relative to the financial concerns of the establishment; he shall engage all workmen, determine their grades, appoint such number of foremen in each branch of the manufacture as he shall consider necessary; and he may displace or dismiss said workmen or foremen when he shall deem it expedient; he will be held responsible that the number of hired men employed at the armory, under his superintendence, shall not exceed the number necessary to execute, by constant employment, all the business of the the armory. In the absence of the commanding officer, the charge of an armory shall devolve on the master armorer, unless the chief of the Ordnance Department shall otherwise direct.

18....The commanding officer of an armory shall make quarterly and annual reports of the inspection of all arms manufactured at the armory, in conformity with the directions in the forms numbered 37, 38, 39; and the master armorer, under the direction of the commanding officer, shall keep a book, in which shall be entered copies of all the inspection reports herein required. The originals of said reports shall be forwarded to the Ordnance office, on the completion of the quarterly or annual inspections.

19....The commanding officer of an armory shall authorize the issue of materials required for fabrication in the workshops in such quantities, and at such times, as may be considered necessary; provided the supply so issued (which shall in all cases be placed in charge of the master armorer) shall at no time exceed the quantity which may be required for use in the course of three months.

20....At each national armory the master armorer shall keep accounts with the foremen for all tools and materials, rough and finished work delivered to, and received from, them respectively. He shall be

careful to keep each principal branch of the manufacture in an equal state of advancement. He shall be the chief inspector of all materials and tools, and of all finished arms, to be delivered into the public storehouse, and he shall be responsible that the same shall have undergone the proofs required by the Ordnance Department, and shall be complete for service. He shall hold the foremen responsible for the faithful execution of the part of the work with which they may be respectively charged.

21....The foremen at national armories shall keep accounts with the individual workmen employed in their respective branches, of tools and materials, and of work, rough or finished, delivered to, or received from, them respectively. They shall be inspectors and comptrollers, each in his proper department, of the work executed. Suitable distinguishing marks are to be adopted to ensure the due inspection of all parts of the work, and the responsibility of the foremen.

22....The foremen at each of the national armories shall make out and hand to the master armorer certified monthly rolls, specifying the names of the persons employed, the quantity of work performed by each during the month, and the amount due for the same, whether by the established regulations or particular stipulations. And the master armorer shall also certify to the correctness of said rolls, and hand them to the commanding officer, that he may cause the general monthly pay rolls to be made out. The pay rolls shall exhibit the compensation due to each individual for the month, and will become the vouchers on which the payments will be made. The books and accounts of the master armorer and foremen shall be open to the inspection of the commanding officer and his clerks, and are to be carefully preserved, and ultimately deposited in the office of the commanding officer.

23....The commanding officer of a national armory shall, under direction of the chief of the Ordnance Department, arrange all work connected with the fabrication of arms at the armory under classes or heads, not exceeding ten nor less than five, according to the different degrees of labor, skill, or ability required in its execution; and each workman thereon employed shall be assigned to work under some one class; shall be denominated of that class; and shall receive a daily compensation, corresponding thereto: such compensation shall

be established on the following principles, to wit: *first*, of an estimated fair day's work, for every variety of work under each class; *second*, of a just and reasonable per diem allowance, corresponding thereto, which shall be greater or less, according to the greater or less degree of labor, skill, and ability required; *third*, of the amount of work done, so that each shall receive the per diem allowance if he perform the estimated fair day's work of his class; and if he perform more or less than such fair day's work, then his compensation shall be proportionally greater or less than such per diem allowance.

24....Whenever, at national armories, arsenals, or ordnance depots, any hired workman shall, through incompetency, carelessness, or design, spoil any piece of work, in the execution of which he may be engaged, it shall be the duty of the commanding officer to cause the amount of injury to be estimated, and give the necessary orders to the paymaster to stop the same from the pay of such workman.

25....At national armories, or arsenals, where dwelling houses belonging to the United States are occupied by workmen, a quarterly rent roll, specifying the names of the occupants, the periods for which rents are charged, the price per quarter, and the amount due from each person, shall be prepared by the commanding officer, agreeably to form No. 14. The proper designation shall be added to the names of such persons as may be entitled to the use of dwellings rent free. If the officer who prepares the roll is not the disbursing officer, he shall furnish the latter with one copy, and shall transmit another to the chief of the Ordnance Department. The disbursing officer shall retain the roll in his office, and shall credit the amount collected in his account current; and it is made his duty to collect the sums due from the several individuals charged, by retaining in his hands the proper amount when making the monthly payments; it is not required that the rents charged and collected shall be entered on the pay rolls; the credit in the accounts current, with the proper rent roll, being sufficient.

26....Master armorers and clerks employed at the national armories shall be allowed quarters rent free, when there are buildings belonging to the United States sufficient for their accommodation.

27....Fuel in kind shall be allowed to armory officers, occupying public quarters, at the following rates, per annum, viz:

To a master armorer..... 18 cords of wood.
To a clerk..... 12 do.

28....Master armorers at the national armories, when travelling on duty under orders from proper authority, shall be entitled to receive ten cents a mile for the distance travelled; all hired persons in the service of the Ordnance Department shall, under the same circumstances, be entitled to receive eight cents a mile.

29....At the national armories, arsenals, and ordnance depots, where it may be considered necessary to enlarge the sites, to erect new buildings, or machinery, to make additions or repairs to old buildings, to provide new wharves or enclosures, or to make any other permanent improvements, plans and estimates therefor shall be made by the commanding officer, and be transmitted in time to be received at the Ordnance office in the month of August. Estimates for any of these purposes shall exhibit fully the objects contemplated, the reason or causes which render them necessary, the measures by which it is proposed to effect them, and their probable cost. The estimate, if approved by the chief of the Ordnance Department, shall be submitted to the Secretary of War, and, if sanctioned by him, shall be embodied in the general estimate submitted annually to Congress. Works of the description above mentioned shall in no case be undertaken or commenced but by special authority from the chief of the Ordnance Department, and in conformity with the provisions of general order, No. 51, of Nov. 23d, 1838. (See appendix No. 3.)

30....Authority from the chief of the Ordnance Department must, in all cases, be obtained before ornamental trees growing on the public grounds, at national armories, arsenals, or ordnance depots, can be removed or destroyed.

31....Horses for the public service in the Ordnance Department shall not be purchased without authority from the chief of the Ordnance Department. The horses must be strong, heavy draught horses, the price of which shall not exceed one hundred dollars.

32....Workmen or others employed by hire at national armories, arsenals, or ordnance depots, shall be engaged on daily wages, and not on monthly wages or salaries. In places where it is found necessary to employ slaves on public works, and where the customs of the country do not permit of daily hire, slaves may be engaged on monthly wages. In such cases, services for parts of months will be stated in the manner set forth in form No. 18. Any increase of wages

shall be promptly reported to the colonel of ordnance, with an explanation of the particular circumstances requiring the increase.

33....Workmen, or others, employed by hire in the Ordnance Department, shall be paid only for such days or parts of days as they may actually labor in the service of said department; for which the certificate upon honor of the commanding officer shall be a necessary voucher. The working hours for hired men at the Ordnance establishments shall be so arranged as to average ten hours a day throughout the year, working by daylight only. In cases where men labor more than the usual number of working days, the commanding officer will explain on the pay rolls the necessity therefor.

34....No slave, the property of any officer or person in the service of the United States, connected with the War Department, shall be employed in the Ordnance Department.

35....Payments to hired persons in the service of the Ordnance Department shall be made monthly.

36....No receipt shall be taken in blank by a disbursing officer, nor unless the money be actually paid, and no due bills for money on public account shall be given; nor shall any officer or agent of the Ordnance Department be concerned, directly or indirectly, on private account, in any contract made for said department, or in the purchase or sale of any articles which it may be his duty to purchase on public account.

37....When a change in the command of an armory, arsenal, or ordnance depot occurs, the officer relieved shall prepare and adjust all accounts both for money and for stores; he shall state such accounts as may remain due at the time of his being relieved, and shall hand them, together with a certified abstract of the same, to the relieving officer, for settlement; no outstanding claims, other than those embraced in such accounts and abstract, shall be settled without instructions from the Ordnance office.

38....No money shall be disbursed at any national armory, arsenal, or ordnance depot, until the pay roll, or other account, shall have been first examined, approved, and certified to be correct by the officer having charge of such armory, arsenal, or depot; and the amount shall be stated in words, and not in figures; and when the disbursements are not made by the commanding officer, such approval and certificate shall be a necessary voucher in the settlement of the accounts of the disbursing officer.

39....It shall be the duty of the paymaster and storekeeper, at each of the national armories, to make all disbursements, to receive in charge, and receipt for, all materials procured, after they shall have been inspected by the master armorer; to re-issue the same on the orders of the commanding officer, and to receive and receipt for all finished arms. He shall render accounts and returns according to the forms prescribed by the Ordnance Department.

40....A military storekeeper attached to a national armory, an arsenal, or an ordnance depot, shall have the charge of all ordnance and ordnance stores at the armory, arsenal, or depot, excepting such ordnance tools, machines, or other stores, including public horses and oxen, as may be required for the current service of the post, which are placed in charge of the commanding officer thereof, (see article 140.) The storekeeper shall be subject to the orders of such commanding officer, in all matters which regard the inspection, preservation, and issue of the stores; and it shall be the duty of said commanding officer to furnish the storekeeper at all times with the necessary aid from the force under his command, to assist in receiving, delivering, removing, and arranging the ordnance and ordnance stores, and in repairing and preserving all public buildings in which they may be deposited.

41....In case of an arsenal or ordnance depot being left without any other commissioned officer, the charge of the post shall devolve on the military storekeeper, who shall conform to such instructions as may be given him by the commanding officer on leaving the post.

42....A military storekeeper of the Ordnance Department shall, when required by the Secretary of War, in addition to his other duties, disburse the funds for the ordnance service at the post where he may be stationed; and he shall, in that case, give a bond, with approved security, in such sum as the Secretary of War may direct, for the faithful performance of his duty.

43....At arsenals of construction, and other ordnance depots at which there is no storekeeper, and at which the annual disbursements exceed five thousand dollars, the officer second in rank shall, if required by the Secretary of War, be the disbursing officer.

44....Every disbursing officer of the Ordnance Department shall be held responsible for the safe-keeping and disbursement of the funds placed in his hands, in the manner prescribed by the regulations of

the War and Treasury Departments. A disbursing officer, on being relieved from duty at any post, shall pay over the unexpended balance in his hands to the person who may be designated by the chief of the Ordnance Department to receive it.

45....The commanding officer of any armory, arsenal, or ordnance depot having a military storekeeper, shall, at the time of the reception by the storekeeper of ordnance or ordnance stores, which may have been obtained by purchase or fabrication, furnish the storekeeper with an authenticated invoice of the same; and whenever the commanding officer shall receive ordnance or ordnance stores from the commanders of military posts or other agents of the War Department, he shall, in like manner, hand over to the military storekeeper the invoices accompanying said property, (see form No. 2.)

46....All orders for the issue of ordnance and ordnance stores, in charge of any military storekeeper, shall be directed to the commanding officer of the armory, arsenal, or depot to which such storekeeper is attached; and it shall be the duty of the said commanding officer to see that such orders are faithfully and promptly executed. All issues of ordnance and ordnance stores in charge of the storekeeper at any arsenal, ordnance depot, or national armory, for the purposes of construction in the ordnance or armory shops, or for the current service of the arsenal, depot, or armory, shall be made only upon the written order of the commanding officer, or of some military or armory officer appointed by him for that purpose; and an abstract of such orders for current issues shall be made and presented by the storekeeper, at the end of each quarter, to the commanding officer, who shall authenticate the same, (see form No. 9.)

47....Ordnance or ordnance stores shall not be issued for constructions in the ordnance shops, or for the current service of any military post, except on the written authority of the commander, or that of some military officer, or other responsible person acting under his orders; and such authority shall, in all cases, state the object of the issue, and be filed in the ordnance or adjutant's office of the post, in order that the quarterly abstract of materials expended or consumed at the post, (see form No. 9,) may be made in conformity to the orders for issue.

48....When an order for supplies is received at any armory, arsenal, or ordnance depot, the commanding officer shall cause the

articles ordered to be carefully packed, and shall turn them over to the nearest quartermaster for transportation, with an invoice, (see form No. 2.) A duplicate of the invoice shall, at the same time, be transmitted to the officer to whom the stores are addressed, or for whose command they are designed. The dates, when the order was received, and the articles turned over for transportation, will be reported in the next monthly statement of work done, (see form No. 29.)

49....Requisitions for ordnance or ordnance stores, needed at any armory, arsenal, or ordnance depot, shall exhibit, in addition to the description and quantity of property asked for, the amount of similar articles on hand, with full explanations, showing the propriety of the issue, (see form No. 24.) These requisitions shall be forwarded to the chief of the Ordnance Department, and, if approved by him, the requisite orders will be given.

50....In case of the authorized absence of a military storekeeper, and at arsenals or ordnance depots where there is no storekeeper, the commanding officer will be held responsible for the safe-keeping and preservation of all public property committed to his charge; but he may assign to a junior officer of the arsenal or depot the immediate charge of it, and also the duty of preparing the proper returns.

51....To guard against the embezzlement of ordnance and ordnance stores, they shall be distinctly and permanently marked, so as to identify them as being the property of the United States, previously to their being sent from the arsenals or ordnance depots.

52....No hired or enlisted man engaged in the service of the Ordnance Department, at any national armory, arsenal, ordnance depot, or with any military command, shall be employed for the private benefit of officers or other persons, with or without compensation; and no public property appertaining to the Ordnance Department shall, under any pretence, be sold, exchanged, or used for the private benefit of any person or persons whatsoever. The public workshops, tools, and materials, must be used solely for purposes of public benefit; and all private work in the public buildings, and all other application of public means to any other than public purposes, is expressly prohibited. It shall be the special duty of all officers or other agents of the Ordnance Department, and especially inspectors, to see that this regulation be strictly observed.

53....The number of enlisted men authorized by law for the Ordnance Department shall be assigned to the arsenals and depots by the Colonel of Ordnance, who shall likewise determine the number of each specified grade of workmen to be employed at each arsenal or depot, all of whom shall be *enlisted* in the grade of laborer; from which grade promotions shall be made of such as may be found to merit it, at the discretion of the commanding officers of arsenals and depots, under the provisions contained in the next article of these regulations.

54....Enlisted men in the Ordnance Department will be mustered in either of the grades authorized by law, except that of *master workman*, at the discretion of the senior Ordnance officer at the arsenal or depot at which they may be stationed; provided, that every enlisted man shall be efficient in the discharge of the duties required of him, according to his grade. Enlisted master workmen will be appointed, when required, by the chief of the Ordnance Department, upon recommendations of the senior officers of arsenals or depots. Ordnance men will be discharged by their commanders on expiration of enlistment; but for any other cause they can be discharged only by the War Department, or by sentence of a general court martial.

55....Enlistments of ordnance men will be taken in duplicate, according to form No. 26; one to be forwarded to the chief of the Ordnance Department, and the other to be retained at the post or station where the man was enlisted.

56....Enlisted soldiers who may be detailed from the line of the army for extra service, under the direction of an officer of the Ordnance Department, shall be allowed, while so employed, for every period greater than ten days continuously, a per diem of eighteen cents.

Section IV. ORDNANCE SERGEANTS.

Article 57..The Secretary of War shall be authorized to select from the sergeants of the line of the army, who shall have faithfully served eight years in the service, four years of which in the grade of non-commissioned officer, as many ordnance sergeants as the service may require, not to exceed one for each military post, whose duty it shall be to receive and preserve the ordnance, arms, ammunition, and other military stores, at the post, under the direction of the command-

ing officer of the same, and under such regulations as shall be prescribed by the Secretary of War, and who shall receive for their services five dollars per month, in addition to their pay in the line. (*Act 5th April*, 1832, *Sec.* 2.)

58....The appointments and removals of Ordnance sergeants stationed at military posts in pursuance of the above provisions of law, shall be reported by the Adjutant General to the chief of the Ordnance Department.

59....An Ordnance sergeant in charge of ordnance stores at a post where there is no commissioned officer, shall be held responsible for the safe-keeping of the property, and he shall be governed by the regulations of the Ordnance Deepartment in making issues of the same, and in preparing and furnishing the requisite returns. If the means at his disposal are not sufficient for the preservation of the property, he shall report the circumstances to the chief of the Ordnance Department, who shall take measures accordingly.

Section V. ORDNANCE STORES IN SERVICE.

Article 60..In time of war, arms, ordnance, and ordnance stores, for arming, equipping, and supplying the troops in service, will be issued upon the order of any general or field officer commanding any army, garrison, or detachment, whose order shall be transmitted to the Ordnance Department by the officer or agent by whom the issue is made. The arming of permanent fortifications will be specially directed by the Secretary of War.

61....Any officer commanding a district or geographical department, who, in time of peace, may require authority to call, at his discretion, for ordnance and ordnance stores from the arsenals and depots within the extent of his command, shall make application for that purpose to the Secretary of War, through the Adjutant General's office.

62....No arms, ordnance, or ordnance stores shall be issued otherwise than as provided for in these regulations, except by special authority from the President of the United States, or in cases of servile insurrection or foreign invasion. Whenever issues are made under this exception, the order therefor shall be immediately forwarded to the Ordnance office, accompanied by a statement of the reasons for the issue.

63....Ordnance stores issued on urgent occasions, as provided in the next preceding article, shall, if not expended, be carefully stored at some convenient ordnance depot when the urgency ceases.

64....One complete set of arms and accoutrements of each description may, if the state of the public supplies will permit, be issued to any officer of the army for his own use, and no other's, on his payment of the cost price thereof to the issuing officer.

65....All ordnance stores issued for the personal use of officers, agreeably to article 64, shall be accounted for on the quarterly return of property of the officer making the issue; and the voucher for such issue shall be the duplicate acknowledgment of the officer receiving the stores, stating the fact of having received the same and paid for them; the amount paid being likewise stated in the acknowledgment, (see form No. 21.) The disbursing officer of the arsenal, armory, or depot, from which the issue is made, will credit all moneys thus received in his next quarterly account current.

66....Ordnance and ordnance stores in charge of any ordnance officer, or the commander of any regiment, company, or detachment, or other agent of the Ordnance Department, shall in no case be issued or loaned to individuals, except as provided in article 64, or authorized by law; nor shall they, under any circumstances, be used for private purposes by any officer, or other agent of the army, or be diverted from their legitimate use, as indicated by the regulations and the laws appropriating money for the service of the Ordnance Department.

67....Requisitions (according to form 24) for ordnance and ordnance stores for the use of regiments, companies, detachments, or military posts or stations, shall, in time of peace, be transmitted to the general or commander of the district or geographical department within which such regiment, company, detachment, or military post or station is situated; who will sanction, modify, or annul such requisition at his discretion. If sanctioned or modified, he shall transmit the same through the Adjutant General, for the decision of the General-in-chief.

68....In cases of urgent necessity, the requisitions may be transmitted direct to the Adjutant General, for the decision of the General-in-chief; duplicates thereof being immediately forwarded, as prescribed in the preceding article.

69....Requisitions for ordnance or ordnance stores for the Military Academy shall be made as prescribed in article 67, and forwarded to the chief engineer, whose decision in the case shall be communicated to the chief of the Ordnance Department.

70....The chief of the Ordnance Department shall examine all requisitions for ordnance supplies, and under the direction of the Secretary of War shall modify and regulate them in such manner as to curtail all extravagancies, to suit them to the exigencies of the service, to existing appropriations, and to just and proper views of economy; and in the performance of this part of his duty, he shall invariably communicate with the General-in-chief of the Army.

71....It shall be the duty of the chief of the Ordnance Department, under the direction of the General-in-chief, to see that a sufficient quantity of ordnance, ammunition, and ordnance stores, are deposited at every military post at which troops are stationed.

72....On the receipt of ordnance or ordnance stores by any officer of the Ordnance Department, or by any other officer or agent of the Army, such officer or agent shall cause the same to be immediately examined, and entered on the property return of the post, company, or detachment, and he shall transmit to the forwarding officer duplicate receipts for the same, (form No. 7,) stating the number or quantity and the condition of the articles received. If, on examination, it shall appear that they are less than specified in the invoice, or have sustained material injury in the transportation, it shall be the duty of such officer or agent to report the amount of loss or damage to the chief of the Ordnance Department; and also to the proper officer of the quartermaster's department; to the end that, if such loss or damage has been caused by neglect of the agent of transportation, it may be deducted from the amount allowed him for that service.

73....The receipt of ordnance stores at an arsenal or ordnance depot, shall be noted on the monthly statement of work done, (form No. 29.) The receipt of stores at any other military post, or by an officer in command of troops, shall be immediately reported to the chief of the Ordnance Department.

74....When an officer or agent of the Army, who shall have received an invoice of ordnance or ordnance stores to be forwarded to him, has reason to believe that they have been lost or miscarried, or are deposited in irresponsible hands, it shall be his duty to acquaint

the forwarding officer of such failure. And it shall be the duty of both officers to make diligent inquiries, along the route of transportation, of all persons into whose hands such ordnance or ordnance stores might probably have passed; the result of which shall be reported to the chief of the Ordnance Department. Should it be ascertained that the stores have been lost, then the officer to whom they were sent shall enclose a certificate, (see form No. 11,) to the forwarding officer, who shall transmit the same, accompanied by one from himself, (see form No. 12,) to the chief of the Ordnance Department, to the end that he may be relieved from further responsibility on that account.

75....The commander of any permanently embodied regiment, or (if separated by companies or detachments) the commander of each company or detachment, will be considered as having the immediate charge of, and will be held accountable for, all arms, ordnance, and ordnance stores, issued for the personal armament of the troops of his command. And the commander of each military post will be considered as having the immediate charge of, and will be held accountable for, all ordnance and ordnance stores at the post, which are not in the exclusive service of any regiment, company, or detachment, or not in charge of an officer or agent of the Ordnance Department.

76....The commander of each company shall, as far as practicable, retain and keep in store such number of small arms and sets of accoutrements as may be sufficient, with those in use, to equip the full complement of men established by law for his command; and whenever any of such arms and accoutrements become unserviceable, for want of repairs, which cannot be made at the post, it shall be the duty of the commander of the regiment or post to send them to the nearest or most convenient arsenal, with a requisition for immediate repair; but in no case shall such unserviceable small arms and accoutrements be exchanged for others when they can be made serviceable by repair, nor until they shall have been regularly condemned by an inspecting officer, or board of inspection organized by the commander of the department. It is made the duty of commanders of regiments to see that this regulation is strictly observed.

77....Arms and accoutrements condemned as totally irreparable, under the provisions of the preceding article, shall be broken up, and the serviceable parts retained and accounted for by the commander of

the company, to be used for repairs. The commander of each company shall also, on his requisition, made in the usual form, be furnished by the Ordnance Department with a due proportion of such spare parts as are necessary for repairs.

78....Officers who may execute the duty of repairing arms and accoutrements, under the provisions of article 76, shall transmit to the chief of the Ordnance Department, in each case of repair, a statement of the cost thereof, in order that it may accompany to the Treasury the quarterly return of the officer commanding the company to which the articles belonged, and that such officer may be held accountable for the damages, according to the regulations.

79....Accoutrements and artillery equipments only partly worn, which have become soiled and discolored by use in the field, and which are reported as yet sufficiently strong to endure much more service, shall be cleaned and furbished, and restored to their original new appearance, as nearly as can be done, when they will be issued to the troops for service, on the usual requisitions.

80....Whenever an enlisted soldier is transferred from one company to another, his arms and accoutrements shall be retained with the company to which he belonged, unless the urgency of the service shall otherwise require.

81....In all cases in which ordnance or ordnance stores are lost or damaged by the negligence or misconduct of any officer, cadet, or enlisted man, the amount of said loss or damage shall be charged to the delinquent on the next muster roll, and the facts shall be recorded in the books of the company, detachment, military post, arsenal, or ordnance depot. On the next quarterly return of ordnance and ordnance stores, the names of the delinquents shall be noted, with the amount charged, the particular loss or damage for which the charge is made, and the date of the muster roll on which noted.

82....When, in compliance with the preceding article, a charge for loss or damage of ordnance or ordnance stores is made against any individual, it shall be the duty of the commanding officer, provided it be requested by the individual charged, to assemble a *board of examination*, (to be composed of commissioned officers if practicable,) to investigate the facts, and report to him the cause of such loss or damage; and their report, with the remarks of the commanding

officer thereon, shall accompany the next quarterly return to the chief of the Ordnance Department.

83....All charges made in obedience to articles 81 and 82, of these regulations, for loss or damage of ordnance or ordnance stores in the hands of the troops, shall have precedence of all other claims whatsoever on the pay of the troops; they shall be regulated by tables of cost, periodically published by the chief of the Ordnance Department, (see rates of prices, articles 153, 154.)

84....Whenever stoppages are noted on muster rolls, for loss or damage of ordnance or ordnance stores, it shall be the duty of the paymaster to withhold the amount charged, and that of the paymaster general to transmit to the Second Auditor of the Treasury, in the month of May, annually, a statement exhibiting the total amount of such stoppages up to the 31st December next preceding; to the end, that such amount may be refunded to the appropriation to which it may legally belong.

85....When any person shall fraudulently sell or otherwise dispose of any ordnance or ordnance stores, the property of the United States, or convert the same to his own use, or deface their marks for the purpose of concealment, or wantonly waste or destroy such property, it shall be the duty of any military officer, to whom the facts shall become known, either personally or on credible report, to communicate the circumstances to the chief of the Ordnance Department, who shall adopt such measures in the case as the interest of the service may require.

86....Surplus ordnance and ordnance stores in the hands of the troops shall be turned into store, in as good order as possible, at the most convenient ordnance depot, for which the officer or agent in charge of such depot shall give a receipt, stating their condition.

87....Surplus ordnance and ordnance stores at any military post, not an ordnance depot, which are considered by the commanding officer unnecessary for the service of the post, shall be transported to an arsenal or ordnance depot; provided the removal of such ordnance and ordnance stores shall be first sanctioned by an inspector general, or by the commander of the department in which they are situated. Officers commanding posts will report all surplus stores to the commander of the department, or to the inspector general when present

at the post on a tour of inspection, who shall designate the place to which they shall be removed.

88....In case ordnance or ordnance stores are lost, or rendered unserviceable by unavoidable accident, the commanding officer shall assemble a *board of survey* to investigate the facts, and report to him the cause of such loss or damage. The board shall be composed of commissioned officers when practicable, and their report shall be submitted to the commanding officer for his remarks or explanations, and shall be forwarded by the person responsible for the property with his next quarterly return of property to the Ordnance office.

89....Whenever any officer in charge of ordnance or ordnance stores shall leave his command or post, with the prospect of being absent for any period less than three months, it shall not be obligatory on him to take receipts for the said ordnance or ordnance stores; but he may, at his own discretion, either close his accounts or place the ordnance or ordnance stores under charge of the officer next in command, who shall, in that case, do all duty in regard to said ordnance or ordnance stores, in the *name* of said absent officer, until his return to the command or post.

90....At the decease of any disbursing officer of the Ordnance Department, or any officer or agent chargeable with ordnance or ordnance stores, and responsible for the returns required by article 138, a *board of survey* shall be assembled by the senior officer of the arsenal, depot, or post, to examine the state of the funds, ordnance, or ordnance stores, for which the said officer or agent was accountable. The board will make a report in duplicate, in the same order of classification as in article 155, stating the kinds, quantity, and condition of said ordnance or ordnance stores, and the amount of funds on hand; which report will be immediately transmitted to the chief of the Ordnance Department; the duplicate will be handed to the successor of the deceased.

91....The commandant of each company in garrison shall constantly retain in store, and exhibit on his quarterly returns of property, the regulation arm-chests hereinafter mentioned, in which all arms or accoutrements, not in the hands of the troops, shall be at all times securely packed for preservation, viz: to each company of infantry, and to each company of artillery armed as infantry, two musket arm-chests; and to each company of riflemen, two rifle arm-chests; to

each company of cavalry, one pistol arm-chest; and if armed with carbines or rifles, then, in addition, one rifle or carbine arm-chest.

92....The commanding officer of a regiment, garrison, company, or detachment, shall be responsible that all surplus chests or cases, in which arms or other ordnance stores have been conveyed to his command, are carefully preserved. They will be receipted for, and entered upon the property returns as other stores, and, in like manner, reported to the Ordnance Department.

93....Every officer commanding a permanently embodied regiment, or a company, garrison, or detachment, and the commandant of the corps of cadets, shall make a report every two months, as required by the 7th section of the law passed the 8th of February, 1815, (see appendix, No. 1, article 14,) "to the Colonel of the Ordnance Department," which reports shall be consolidated by the Colonel of Ordnance, and transmitted, with his remarks and orders thereon, every six months, to the superintendents of the national armories and inspecting officers of the Ordnance Department, in order to ascertain and correct any defects which may exist in the manufacture of arms.

Section VI. UNSERVICEABLE ORDNANCE STORES.

Article 94..Whenever ordnance or ordnance stores are reported unserviceable, they shall be examined by an inspector general, or some other officer specially designated by the Secretary of War for that purpose, who will note on the inventory such as he condemns and such as he considers reparable, (see form No. 13.) He shall recommend the stores condemned by him either to be broken up at the arsenal, depot, or military post, or to be sold, as may be deemed most advantageous to the public service; but should it appear to the inspector that the ordnance or ordnance stores condemned are of too little value to cover the expense of sale or breaking up, he shall recommend them to be dropped from the return as useless. Such arms and stores as the inspector may consider reparable he shall direct either to be repaired at the arsenal, depot, or military post, or to be transported to the nearest or most convenient arsenal or depot of construction or repairs. The list of condemned stores, (see form No. 10,) with the remarks and opinion of the inspector, shall be made in duplicate, and forwarded to the chief of the Ordnance Department

for the further action of the President of the United States. The inventory shall be left with the officer having charge of the ordnance and ordnance stores.

95....All articles condemned and ordered for sale by the President of the United States shall be disposed of at public auction, under the superintendence of such officers as may be designated for that purpose by the chief of the Ordnance Department, due public notice being previously given of the sale. An authorized auctioneer shall be employed, and the sale shall be conducted in conformity with the established usages of the place where made.

96....An officer directing a sale of unserviceable ordnance stores will cause the articles to be offered in such lots as he may think will command the best prices; and he is authorized to bid in or suspend the sale of any articles when, in his opinion, they will command better prices at private sale. No article shall be sold at private sale until after it shall have been offered at auction, nor then at a price less than that offered at public sale.

97....All sales shall be for cash. The auctioneer shall make certified bills of sale of the property, and deliver them to the superintending officer, to whom the money shall be paid on delivery of the property. All expenses of the sale shall be paid from its proceeds. The auctioneer's certified account of sales in detail, and the vouchers for the expenses of the sale, shall be forwarded to the Ordnance office, unconnected with quarterly accounts, whence, after examination and record, they shall be transmitted to the proper auditor for settlement; the nett proceeds of the sale shall be disposed of in such manner as the chief of the Ordnance Department shall direct. (See Appendix, No. 2, article 9.)

Section VII. ISSUE OF ORDNANCE STORES TO MILITIA IN THE SERVICE OF THE UNITED STATES.

Article 98..Whenever any regiment, battalion, company, or detachment of militia shall be called into the service of the United States, they shall be mustered and inspected by an inspector general, or by some other duly authorized officer of the regular troops, who shall ascertain the condition of the arms, accoutrements, ordnance, and ordnance stores in their possession, and if it should be found necessary to supply them with arms and accoutrements, or ordnance

and ordnance stores, belonging to the United States, the commander thereof shall make a requisition for the articles required, according to form No. 25, which, if sanctioned by the inspecting officer, shall be submitted for approval or modification to the commander of the regular troops present or in the vicinity; and upon such requisition, duly approved by such commander, any officer, or agent of the Ordnance Department, may issue the articles required, taking duplicate receipts therefor, one of which shall be forwarded to the chief of the Ordnance Department, in order that the same may be charged on the books of the department to the officer who received them. And the commander of said regiment, battalion, company, or detachment, shall be held responsible for the care and preservation of the articles thus received, and that the arms and accoutrements are issued to the men constituting his command, and that each individual is charged on the muster roll with the actual number of arms and accoutrements delivered to him; and the same shall be entered upon every successive muster roll until the men shall be discharged.

99....When any militia are about to be discharged, they shall be mustered for payment by an inspector general, or some other duly authorized officer of the regular troops, who shall at the same time critically inspect the arms and accoutrements in their possession, in order to ascertain if any loss or damage has accrued to them whilst in their possession, either by negligence or carelessness, and if any, shall charge the amount of said loss or damage, according to the rates established by the Ordnance Department, to each individual, opposite to his name on the muster roll; which amount the paymaster shall deduct from the pay due each individual at the time of his discharge. And it shall be the duty of the inspecting officer, or of an officer of the Ordnance Department, at the time of muster and inspection for discharge, to receive the arms and accoutrements, ordnance and ordnance stores, in the possession of the regiment, battalion, company, or detachment, and to give duplicate receipts for the same to the commander thereof, in order that he may settle his accounts with the Ordnance Department.

100....No payments shall be made to any militia called into the service of the United States until they shall have been mustered, and shall have delivered up their arms and accoutrements, as set forth in the preceding article, unless they were absent by reason of sickness

or some other justifiable cause, at the time of the muster and inspection for discharge; and in such case they shall produce receipts to the paymaster that they have deposited their arms and accoutrements with some officer authorized to receive them, who shall state in the receipts the condition of the arms and accoutrements, and the amount of loss or damage (if any has accrued whilst the same were in their possession) according to the rates established by the Ordnance Department, which amount the paymaster shall deduct from the pay due them at the time of their discharge.

101....In all cases when arms, accoutrements, ordnance, or ordnance stores, issued to any officer, non-commissioned officer, or soldier of the militia called into the service of the United States, shall have been lost by unavoidable circumstances, it shall be the duty of the inspecting officer, who shall muster and inspect the same for discharge, to require the affidavit of some officer or non-commissioned officer, testifying to the unavoidable circumstances of the loss, and such affidavit, if deemed satisfactory, shall be sufficient authority for the inspecting officer to relieve the individual who shall have been charged with the loss from all charges on account of such loss, which shall be entered with the affidavit on the proper muster roll.

SECTION VIII. ISSUES TO STATES FOR ARMING AND EQUIPPING THE MILITIA.

[See Appendix, No. 1, Articles 26 and 27.]

ARTICLE 102..Ordnance or ordnance stores for the use of the militia of any State or Territory, under the act for arming and equipping the militia, shall be issued only upon special orders from the chief of the Ordnance Department.

103....The arms to be issued to the States for arming the militia are made at private armories, and such arms will be issued accordingly. In cases where no arms of this kind are on hand at the depot to which the order is addressed, others may be furnished. The arms and accoutrements furnished, must, in all cases, be of good quality and in order for service.

104....Arms issued under the law for arming the militia will be transported to the State, at the expense of the United States, and will be delivered at any place within the State, situated upon navigable waters, or otherwise easily accessible, which may be designated by

the governor or other authorized officer. The United States cannot incur any extraordinary expense for transportation of arms, ordnance, or ordnance stores, to the interior by land.

105....All expenses attending the issue, delivery, or transportation of ordnance or ordnance stores to the States, are chargeable to the appropriation for arming and equipping the militia, and will be paid by the disbursing officer of the depot whence issued. The officer who issues will engage the transportation, and defray all other necessary expenses; and it shall be the duty of the ordnance officer, or military storekeeper at any post, to attend to the transportation and forwarding of such stores as may be consigned to him for that purpose from any other post.

106....Accounts with the several States and Territories will be kept in terms of muskets; but other descriptions of small arms, accoutrements, and field artillery, will be furnished at the request of the proper authority of the State or Territory, if the state of the public supplies shall permit, and the sanction of the Secretary of War be first obtained. In such cases, the arms, artillery, or equipments, substituted for muskets, must be equal in value to the assigned quota of muskets, estimated at the average cost at the national and private armories, including all incidental charges; such cost and charges being as stated in article 83. No other arms or equipments will be issued but those of the patterns regularly adopted for the United States troops.

107....In all cases where ordnance or ordnance stores are transported, before delivery, to the State authorities, an invoice specifying the numbers and description; the date and place whence forwarded; name of person to whom delivered for transportation; name of person and place to whom and where to be delivered, will be prepared and certified by the issuing officer; which invoice will be transmitted to the chief of the Ordnance Department, immediately on delivery for transportation.

108....Triplicate receipts, according to form No. 8, enumerating all ordnance and ordnance stores issued, will be prepared by the issuing officer, and transmitted for the signature of the Governor, or other officer or agent appointed by him; and as soon as said issuing officer shall obtain these receipts, (duly authenticated,) he shall transmit one to the chief of the Ordnance Department, unaccompanied by, and unconnected with, any return.

SECTION IX. INSPECTION OF ORDNANCE AND ORDNANCE STORES.

ARTICLE 109..Regulations, in detail, for the inspection and proof of all ordnance and ordnance stores shall be prepared by the chief of the Ordnance Department, with the approbation of the Secretary of War, and the mode of inspection and proof shall be the same for all articles of the same kind, whether fabricated at the ordnance establishments, or procured by contract or by open purchase. The existing regulations on this subject will remain in force until changed by the proper authority.

I. *Inspection of ordnance and projectiles.*

110....The inspection and proof of ordnance and projectiles shall be made, under the direction of the Colonel of Ordnance, by such officers of the Ordnance Department as he may, from time to time, designate for that purpose, who will be held strictly responsible that all ordnance and projectiles received by them for the United States shall have been subjected to the inspection and proof required, and that they shall conform in all respects to the established models.

111....The inspecting officer of ordnance and projectiles at the foundries shall give to the contractors triplicate certificates of inspection, according to form No. 32.

112....Duplicate reports of inspection of ordnance and projectiles at the foundries (forms 33 and 34) shall be made immediately after each inspection; one copy to be forwarded to the chief of the Ordnance Department; and in the month of July, a consolidated report (form 35) of all such inspections made during the year ending 30th June, shall be forwarded by the inspecting officer to the chief of the Ordnance Department. The inspecting officer will keep books in which shall be recorded all reports which he is required to make, and all correspondence connected with this particular service. These books will be carefully preserved, and in case of relief, turned over to his successor.

II. *Inspection of small arms and accoutrements.*

113....All small arms and accoutrements manufactured by contract, or purchased for the service of the United States, shall, before

being received, be inspected under the direction of the Colonel of Ordnance, by officers of the Ordnance Department, designated for that purpose.

114....It shall be the duty of the inspecting officer of the contract service, under the orders of the chief of the Ordnance Department, to inspect all muskets, rifles, carbines, pistols, swords, sabres, or other small arms and accoutrements that may be manufactured in the contract service for the United States, including such as are designed for the militia under the act of 1808. He will be held strictly responsible that the said arms and accoutrements are in exact conformity with the models and patterns. To aid the inspecting officer in the performance of these duties, such number of assistants as may be required shall be detailed from the national armories, by the commanding officer thereof, on the requisition of the inspecting officer.

115....Each assistant inspector shall, previous to entering on the duty, take an oath before a competent magistrate for its faithful discharge; and it shall be the duty of the inspecting officer to see that no assistant be allowed to inspect the arms manufactured at the same private establishment oftener than twice in succession.

116....The inspecting officer of contract arms shall, in all cases, before receiving any such arms for the United States, cause them to be taken to pieces in his presence, and the several parts to be closely examined by the assistants. When arms have been received by the inspecting officers for the use of the United States at private armories, the principal inspector will cause them immediately to be boxed for transportation in his presence, and will secure each box by fixing his seals thereon.

117....Inspections of small arms and accoutrements, made by contract, shall be made quarterly; and the inspecting officer shall make quarterly and annual reports of inspection, (forms 37, 38, and 39;) and at each reception of articles furnished by contract, he shall give to the contractor triplicate certificates, according to form 36.

118....The inspecting officers of contract arms and accoutrements shall keep books, in which shall be copied such inspection reports as they are required to make, and all the correspondence connected with this particular service. The original reports shall be forwarded to the chief of the Ordnance Department as soon as the several inspections

are completed. The books above mentioned shall be carefully preserved, and, in the case of relief, turned over to the successors.

III. *Inspection of gunpowder.*

ARTICLE 119..Gunpowder is ordinarily packed in barrels containing one hundred pounds each. The magazines in which it is kept shall be frequently aired in dry weather.

120....Gunpowder in the magazines giving a proof-range, by the established eprouvette, less than one hundred and eighty yards, shall not be used in the *service charges*, but shall be separated from that of higher range, and legibly marked; to be used for firing salutes and for blank cartridge practice. That which gives a range less than one hundred and fifty yards, shall be considered unserviceable.

121....All gunpowder, before being received for the United States, shall be subjected to inspection and proof by an ordnance officer, in such manner as may be prescribed by the Colonel of Ordnance.

122....The inspecting officer shall cause each cask to be marked in the following manner, viz: on one end the place and year of fabrication and description of powder; on the other end, the proof-range and date of proof, taking care to leave space for dates of subsequent proofs.

123....Reports of proof and inspection of powder received from contractors, and of that in the magazines, shall be made in duplicate, according to form No. 41; and the proving officer shall give to the contractor triplicate certificates of inspection, according to form No. 40. One of the duplicate inspection reports of powder in the magazines, and of that received from contractors for the United States, shall be forwarded to the chief of the Ordnance Department on the completion of the inspection; the other, for powder in magazines, shall be recorded at the arsenal or depot; the duplicate for powder received for the United States shall be retained by the proving officer.

124....Standard powder for the reception proof of all kinds of fire-arms, whether manufactured at the national armories, foundries, or by contract, shall be of such quality as to give a range of *not less than two hundred and fifty yards* by the regulation eprouvette.

125....All powder, designed for the proof of fire-arms, shall be proved with the regulation eprouvette, immediately preceding the

inspection, unless it shall have been so proved within one year, and there be no reason to suspect that it has become deteriorated.

SECTION X. CONTRACTS.

ARTICLE 126..No contract for the service of the Ordnance Department shall be made by any officer or agent thereof, except by special authority from the chief of the Ordnance Department, sanctioned by the Secretary of War; and all officers or agents making contracts shall strictly observe the provisions of the laws on that subject, (see appendix No. 2.) Contracts shall be made in triplicate, one of which shall be forwarded to the chief of the Ordnance Department, at the date of the contract, that it may be deposited in the office of the second comptroller within ninety days thereafter, as the law directs.

127....The rights vested in a contractor, for services to be performed, or supplies to be furnished, for the Ordnance Department, shall, in no case, be transferred to any other person or persons; but such contractor shall be held to his legal responsibilities, and all payments shall be made to him only.

128....Payments, on account of any contract, to the amount of four-fifths of the value of work done, or of services performed in part, may be made, in case the contract embraces operations of long continuance. Such payments on account, under an unfulfilled contract, not being admitted at the Treasury, will not be charged in the quarterly accounts; but a statement of all such, specifying the amount of each, will be annexed to the duplicate account current, which is designed for the files of the Ordnance office, in order that the true state of the funds on hand may be known.

SECTION XI. ACCOUNTS.

ARTICLE 129..Every disbursing officer of the Ordnance Department shall transmit to the chief of that department, within *twenty days* after the expiration of each quarter, an *account current* of all moneys received, expended, and remaining on hand, with the necessary *vouchers* and *abstract* made according to the forms hereinafter prescribed; which, after examination in the Ordnance office, will be transmitted to the Treasury Department for settlement.

130....A duplicate of the *quarterly account current* and of the *abstract* mentioned in the preceding article, shall be transmitted at the

same time to the Ordnance office, to be retained for use there. On a blank page of this duplicate account current there shall be endorsed a statement of receipts and expenditures under each appropriation, (form No. 22,) and the face of the abstract will show, as far as practicable, the quantity and kind of articles purchased. (See form No. 19.) Individual accounts for services will show the dates and kind of service charged.

131....*Vouchers* for articles purchased, for supplies furnished, for services rendered, or for other expenditures, will be made agreeably to one or the other of the forms No. 15, 16, 17, or 18, according to the nature of the case. *First.* Form No. 15 is the form of a voucher for supplies furnished, or for services rendered by an individual. *Second.* Form No. 16 is the form of an ordinary receipt roll for services. *Third.* Form No. 17 is a pay roll, to be used at armories or at arsenals where work is done by the piece. *Fourth.* Form No. 18 is a pay roll for hired slaves. *Fifth.* In all the accounts of individuals against the United States, the matters or things charged for are to be clearly and accurately set forth. No substitution of names, dates, services, prices, or things of any kind shall be made; the transaction on which the charges are made in any account shall, in all cases, be truly represented on the face of the voucher. *Sixth.* In accounts for articles purchased, the date of each separate purchase, the name, and the number or quantity of each article, the price of each, with the particular to which the price refers, as number, weight, or measure, and the amount due for each, will be specified in the body of the account. If the public use of any article be not fully apparent from its name, or if, from any other cause, there be reason to apprehend that the charge may not be correctly comprehended by the accounting officers, the purpose for which it was procured, or other explanation, should be inserted opposite the article, in the column of remarks. *Seventh.* If an account be for services rendered, the occupation or kind of service, the time employed, the dates within which the services were rendered, the wages and the amount should be stated in the body of the account. If the service charged be of an unusual kind, or if it be charged at an unusual rate, or if, from any cause, the charge may be liable to misconception, the necessary explanations should be given under the head of remarks. The dates to be inserted in the left margin of the accounts should represent the time when the several sums

charged were due to the creditors. *Eighth.* At armories, and at arsenals where the number of persons employed is considerable, the accounts for services rendered will be stated on monthly rolls, specifying the name and occupation of each, the number of days' services rendered by, the wages of, and the amount due to each, agreeably to forms No. 16 and 17. *Ninth.* In case the authority to direct and control expenditures reside in one officer, and the payments are made by another, the accounts must be sanctioned by the signature of the directing officer, in the manner indicated by forms No. 15, 16, 17, and 18, before payment is made; the date on which the sanction is given shall always be stated. *Tenth.* In the accounts for the transportation of stores or supplies, the articles carried, with the number or weight thereof, the places from and to which, and the distance conveyed, the period within which the service was performed, and the price, should be specified. If the charge be for transporting stores from the post to a distant place, an original bill of lading, and the receipt of the person to whom the articles were addressed, or other proper evidence of delivery, should be annexed to the voucher.

132....*Vouchers.* *First.* An account for the transportation or travelling allowance of an armory officer, or other person, will state the distance travelled, the purpose of the journey, and at what time performed; and it must be sustained by the original order directing the service, or a certified copy of, or extract from it, with a certificate that the journey charged has been performed. *Second.* An account for postage of letters on public service must be accompanied by a certificate from the officer sending or receiving them, setting forth that the postage charged is due exclusively for letters on the public business committed to his charge. *Third.* If an account be founded upon a contract or agreement, reference should be made to the agreement in the body of the account, and the original agreement should be transmitted with the first account arising under it, if the same shall not have been previously transmitted; vouchers referring to a verbal agreement, without a specification of particulars, are inadmissible. *Fourth.* In case a charge is made by one person, for a payment made by him to another, for freight, wharfage, drayage, or other purposes, the particulars of the charge will be fully specified in the body of the account, and a receipt from the person to whom the payment is made must be annexed to the account as a sub-voucher. *Fifth.* The prices

and amounts in all accounts and rolls will be stated in dollars and cents. *Sixth.* All accounts accruing during any quarter should, if practicable, be adjusted and paid during the current quarter, or within so short a period after its termination as to be embraced in the accounts for the appropriate quarter. *Seventh.* The receipt annexed to an account will express the sum paid by *words* written out in full, not by *figures*, and it will state the name of the person from whom, the place where, and the date when, the money is received; the receipt will be signed, if practicable, by the person in whose name the account is stated, or if signed by another as agent, proper evidence that the agent was duly authorized by the principal to sign receipts must accompany the account. When the signature to a receipt does not legibly express the name of the writer, it should be witnessed. *Eighth.* If expenditures under different appropriations be contained in one voucher, the amount expended under each shall be separately stated; if this occur in an individual account, the items shall be appropriately designated in the body of it, or in the column of remarks; if it happen in a pay roll, the amount chargeable to each appropriation shall be stated at the bottom of the roll, and the several sums shall be separately stated in the appropriate columns of the abstract. *Ninth.* If the number of persons to be entered on the receipt roll be so considerable as to require it, the roll will be made up in book form, similar to No. 17. *Tenth.* In all cases where the expenditures are made in pursuance of special orders, or instructions from the chief of the Ordnance Department, a reference to such orders, specifying the date, will be made in the column of remarks on the voucher in which the expenditure is charged. If orders emanate from any other source than the chief of the Ordnance Department, then a certified copy will be appended to the voucher.

133.....*Abstracts.* *First.* All the expenditures, for one quarter, will be embodied in one abstract. Expenditures under different appropriations will be entered in separate columns. (See form No. 19.) *Second.* The vouchers for all the expenditures in any quarter shall be numbered in one continued series, according to their dates. *Third.* If the abstract is so large as to require more than one sheet, it will be made on several sheets of the same kind, stitched together in book form.

134.....*Accounts current* will be prepared according to form No. 20. They should always commence by entering—*First*, the balance from

the last account; if that balance shall have been officially ascertained, and stated to the disbursing officer, he will enter the official balance; if otherwise, he will enter the balance as stated by himself in his last account. *Second.* All money received since the last account was rendered will then be entered, specifying separately the several sums, the dates when, and from what source received. The expenditures will then be charged, entering the amount under each appropriation separately. *Third.* The account should then be balanced, certified, and dated, agreeably to the prescribed form.

SECTION XII. RETURNS AND REPORTS.

ARTICLE 135..The chief of the Ordnance Department shall transmit, monthly, to the Adjutant General's office, a return, exhibiting the names, rank, and stations of all officers and enlisted men in the service of the Ordnance Department.

136....The officer having charge of each arsenal or ordnance depot, shall transmit to the chief of the Ordnance Department, *within five days after the termination of each month*, and according to the forms hereinafter prescribed, the following monthly returns, viz: *first*, of the ordnance officers and enlisted men at the post, (form No. 27;) *second*, of the hired men employed, (form No. 28;) *third*, of the work done at the post, (form No. 29.) The commanding officer of each national armory shall transmit to the chief of the Ordnance Department, within the period above named, a monthly return of armory officers and men employed, and of small arms and their appendages, manufactured at the armory, (form No. 30.) The commanding officer of each armory, arsenal, or depot, shall transmit, at the end of every month, a summary statement of money received and expended, (form No. 22,) which shall be made out by the disbursing officer.

137....The commanding officer of each national armory, arsenal, or ordnance depot, shall transmit to the chief of the Ordnance Department, at the beginning of each quarter, an *estimate* of the funds required during the quarter, (form No. 23.)

138....Every person having the charge and custody of ordnance or ordnance stores, shall be held responsible for the same; and shall make and transmit to the chief of the Ordnance Department, *within twenty days after the termination of the quarter*, a quarterly return of the same, according to the forms referred to in article 143, of these

regulations; which return, after having been duly examined, will be transmitted to the proper accounting officer of the Treasury.

139....When an officer commands, at the same time, a military post and also a regiment or company, he shall make a return of ordnance and ordnance stores belonging to the post, separate and distinct from those belonging to the regiment or company.

140....The commanding officer of an armory, arsenal, or ordnance depot having a storekeeper, shall transmit to the chief of the Ordnance Department, *in the month of July* of each year, a return according to form No. 1, of all ordnance, tools, machines, and other stores, including public horses and oxen, which may be in current service; and such commanding officer shall not be required to make the quarterly returns called for in the 138th article; but he shall, at the end of each month, turn over to the storekeeper all finished articles fabricated during the month, and other stores which may not be required in the current service.

141....Arms, ordnance, and ordnance stores shall be arranged on the returns and inventories, according to the classification exemplified in article 155.

142....Every person who is required by article 138 or 140 to make a quarterly or an annual return of ordnance and ordnance stores, shall make an exact inventory of the same *in the month of June* of each year, and shall certify, on the second quarter's return, that such inventory has been accurately made, and that said return has been compared with the inventory, and corrected accordingly, if necessary. This inventory shall be made according to form No. 13, and shall, if required, be exhibited to the inspector general, or to any other inspetiug officer who may visit the post.

143....All returns of property required by articles 138 and 140 of these regulations, shall be made according to the *forms* hereinafter prescribed, that is to say: quarterly and annual returns of property, (according to form No. 1;) invoices and vouchers in support thereof, viz., invoice of articles *received*, (according to form No. 2;) abstract of articles *fabricated*, (form No. 3;) abstract of articles *purchased*, (form No. 4;) abstract of articles *repaired*, (form No. 5;) statement of *materials* obtained from condemned stores, (form No. 6;) *receipts* for stores issued to the *army*, (forms Nos. 7 and 21;) *receipt* for stores issued to the *militia*, (form No. 8;) abstract of articles *expended* or *consumed* for

purposes of construction in the ordnance workshops, or for current service, (form No. 9;) list of *condemned stores* stricken from the return by order of the President of the United States, (form No. 10;) certified *invoice* (form No. 2) of stores turned over to the quartermaster's department for transportation, for which a receipt shall not have been obtained in time to accompany the return; such receipt, when obtained, shall be marked to correspond with the invoice and the return to which it belongs, and shall be forwarded with the next quarterly return; *certificates of the loss* of ordnance stores in transportation, (forms No. 11 and 12;) original orders for issue in certain cases, (according to articles 61 and 62.) All *abstracts* required above shall be furnished *in duplicate* to the Ordnance Office. If the vouchers for receipts or issues of property are too numerous to be stated separately on the face of the return, an abstract of them will be made, in a form corresponding with that of the return. In all the vouchers and abstracts accompanying a property return, the articles should be arranged in the same order as in the body of the return.

144....Each commanding officer, or other agent of the Ordnance Department, who is required by articles 138 and 140 to make returns, shall constantly keep, at his station, recorded copies of said returns, to be turned over to his successor in the same manner as other property; and all the books and files of papers required by this and the next following article, shall be submitted to the inspector general and other inspecting officers on their tours of inspection, who shall state in their reports the order in which they are kept.

145....Each officer or other agent of the Ordnance Department, required by articles 129, 130, 136, 137, and 148 of these regulations to make the monthly returns, accounts current, and abstracts or reports therein referred to, shall constantly keep, at his station, to be turned over to his successor, the following books and files of papers, viz: *First.* A *monthly return book*, containing copies of all monthly returns and statements, except the company return, form 27. *Second.* A *company return book*, made by binding together the duplicate returns which are retained at the post. *Third.* An *account book*, containing copies of all quarterly accounts current, of all abstracts of money disbursed, of the statements endorsed on such accounts and abstracts, and of the estimates for funds. *Fourth.* A *letter book*, containing copies of all official letters written by such officer or agent. *Fifth.* An

annual inventory book, made by binding together the duplicate inventories retained at the post. *Sixth. Files of letters received*, containing all original official letters received on ordnance service, regularly endorsed and bundled, according to the years in which they are written. *Seventh. Files of orders received*, containing all original orders, regulations, and circular letters received, endorsed, and bundled according to the years in which they are written. *Eighth.* At armories and arsenals of construction, such other books will be kept as may be necessary to show the nature and extent of operations, and the details of the application of funds.

146....It shall be the duty of the chief of the Ordnance Department to report to the second auditor of the Treasury, in the month of June of each year, all persons who shall have failed to transmit returns within the periods prescribed by the 138th and 140th articles of these regulations.

147....Should an officer or other agent of the Ordnance Department, charged with ordnance and ordnance stores, fail to render the prescribed returns thereof, within a reasonable time after the termination of a quarter, a settlement shall be made of his accounts at the Treasury, and the *money value* of the supplies with which he stands charged shall be reported against him for collection. The delinquency will also furnish matter of military accusation, at the discretion of the proper authority.

148....The commanding officer of each armory, arsenal, or ordnance depot, shall transmit to the chief of the Ordnance Department, in the month of August of each year, an annual inventory and report of operations for the year ending the 30th June, according to form No. 31. This inventory will be made in duplicate, one copy to be retained at the post.

149....A general statement in a condensed form will be transmitted, with the annual inventory and report, showing the principal operations at the post during the year ending June 30th. This statement will embrace experiments, (their objects and results;) the construction of buildings, machinery, or other important works; extensive repairs or alterations; and the general character of the operations at the armories and arsenals of construction, and in the foundry and inspection service.

SECTION XIII. TRANSMITTING PAPERS TO THE ORDNANCE OFFICE.

ARTICLE 150..All papers transmitted to the chief of the Ordnance Department (except the annual inventories and the returns of Stores, with their vouchers,) shall be folded in such manner that the packet shall not exceed three and a half inches in width, and eight and a quarter inches in length, and shall be, as near as practicable, of those dimensions. They shall be endorsed according to the prescribed forms. The duplicate papers designed for the chief of the Ordnance Department will have the additional words, "*Ordnance Office*," written on the back of each.

151....All returns, statements, and other papers, which may be transmitted to the chief of the Ordnance Department, shall be accompanied by a letter of advice.

152....The printed blank forms required by these regulations for the service of the Ordnance Department shall, when not otherwise directed, be furnished from the Ordnance office to the several posts and stations, on requisitions to be made annually, in the month of *May*, by the commanders of such posts or stations, showing the number of each form required for one year's consumption.

The printed forms are as follows, viz., Nos. 15, 16, 17, 18, 19, 20, 26, 27, 28, 30, 31, 33, 37, 38.

SECTION XIV. RATES OF PRICES OF SMALL ARMS AND ACCOUTREMENTS.

ARTICLE 153. *Small Arms.*

PARTS.	PERCUSSION LOCK.						
	Musket.	Rifle.	Hall's carbine.	Artillery musketoon.	Cavalry musketoon.	Sapper's musketoon.	Pistol.
	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.
Barrel with sight, without breech screw	4 10	4 40	4 48	3 50	3 55	3 55	2 00
Breech screw	10	10	.....	10	10	10	08
Bayonet or band stud	01	.....	.....	01	.....	01	
Tang screw	05	05	.....	05	05	05	04
Breech sight	.....	06					
Cone	09	09	09	09	09	09	09
Lock plate	50	50	.....	50	50	50	40
Tumbler	27	27	.....	27	27	27	25
Tumbler screw	03	03	.....	03	03	03	03
Bridle	16	16	.....	16	16	16	14
Sear	20	20	13	20	20	20	17
Sear spring	10	10	13	10	10	10	08
Main spring	27	27	20	27	27	27	25
Lock screw, each	03	03	04	03	03	03	03
Hammer	60	60	60	60	60	60	45
Side plate (with band, for pistol,)	07	10	.....	07	12	07	40
Side screws, each	04	04	03	04	04	04	03
Upper band	38	45	23	38	38	58	
Middle band	23						
Lower band	15	18	11	21	28	21	
Upper band spring	09	09	05	09	09	09	
Middle band spring	08						
Lower band spring	08	08	.....	08	.....	08	
Guard plate	42	50	47	40	50	40	35
Guard plate screw, each	03	03	03	03	03	03	02
Guard bow without swivels	30	35	20	20	25	20	20
Guard bow nut, each	02	02	02	02	02	02	02
Swivels and rivets, each	10	10	.....	10	.....	10	
Swivel plate	.....	.....	.....	10	.....	10	
Swivel plate screw, each	.....	.....	.....	03	.....	03	
Trigger	12	12	12	12	12	12	09
Trigger screw	02	02	.....	02	02	02	02
Butt plate	30	53	29	30	50	30	28
Butt plate screw, each	03	03	.05	03	03	03	02
Ramrod	50	50	50	40	50	40	25

Small Arms—Continued.

PARTS.	PERCUSSION LOCK.						
	Musket.	Rifle.	Hall's carbine.	Artillery musketoon.	Cavalry musketoon.	Sappers' musketoon.	Pistol.
	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.
Ramrod spring	12	12	12	12	.....	12	
Ramrod wires	01	01	.....	01	.....	01	
Ramrod stop	01	01	.....	01	.....	01	
Stock	1 45	1 85	2 25	1 36	1 36	1 36	90
Bayonet	1 45						
Bayonet clasp	16						
Bayonet clasp screw	02						
Box plate	.....	72					
Box catch	.....	05					
Box spring	.....	10					
Box spring screw	.....	02					
Box screw, each	.....	03					
Ramrod swivel and rivet	.....	.....	.....	.....	25	.....	25
Ramrod swivel and rivet screw	.....	.....	.....	.....	03	.....	02
Swivel bar	.....	.....	24	.....	24		
Swivel nut	.....	.....	02	.....	02		
Swivel screw	.....	.....	03	.....	03		
Swivel ring	.....	.....	03	.....	03		
Sword bayonet blade	.....	.....	.....	.....	.....	2 13	
Sword bayonet hilt, without clasp	.....	.....	.....	.....	.....	1 60	
Sword bayonet clasp	.....	.....	.....	.....	.....	21	
Sword bayonet clasp screw	.....	.....	.....	.....	.....	02	
Guide	.....	.....	06				
Bridge	.....	.....	65				
Supporters, each	.....	.....	43				
Supporter screws, each	.....	.....	02				
Chocks, each	.....	.....	07				
Chock screws, each	.....	.....	03				
Receiver	.....	.....	2 66				
Butt piece	.....	.....	08				
Butt piece screw	.....	.....	05				
Strap	.....	.....	25				
Strap screw	.....	.....	05				
Set screw	.....	.....	03				
Link	.....	.....	09				
Link screw	.....	.....	03				
Stop	.....	.....	14				
Apron	.....	.....	13				
Apron screw	.....	.....	03				

Small Arms—Continued.

PARTS.	PERCUSSION LOCK.						
	Musket.	Rifle.	Hall's carbine.	Artillery musketoon.	Cavalry musketoon.	Sappers' musketoon.	Pistol.
	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.	D. C.
Catch	.....	.....	19				
Catch screw	.....	.....	03				
Catch spring	.....	.....	12				
Catch spring screw	.....	.....	04				
Catch plate	.....	.....	16				
Catch plate screw	.....	.....	03				
Lever	.....	.....	20				
Barrel complete	4 30	4 65	4 57	3 70	3 74	3 75	2 17
Lock complete	2 25	2 25	1 46	2 25	2 25	2 25	1 89
Guard complete	1 06	1 16	.....	84	99	84	72
Bayonet complete	1 63						
Box plate complete	.....	98					
Arm complete	13 00	13 25	17 00	10 37	11 00	*10 62	7 00

* Without sword bayonet.

Appendages.
- Screw-driver and cone wrench ..... 46 cents.
- Wiper ..... 20 "
- Ball screw ..... 12 "
- Spring vice ..... 35 "
- Bullet mould (rifle calibre) ..... 50 "

} For all arms.

SWORDS AND SABRES.

PARTS.		Cavalry sabre.	Horse artillery sabre.	Artillery sword.	Musketoon sword bayonet.	Non-commissioned officer's sword.	Musician's sword.
Hilt	Gripe	20	17	.....	.....	24	20
	Head	70	44	87	1 60	50	44
	Guard	1 10	58	.....	.....	1 20	44
Blade		2 80	1 98	2 13	2 13	2 20	1 92
Scabbard	Mouth piece	20	10				
	Body	1 20	1 00	50	62	66	50
	Bands and rings	60	60				
	Ferule and stud	15	13	25	40	35	25
	Tip	.....	.....	25	25	35	25
Arm complete		7 00	5 00	4 00	5 00	5 50	4 00

Article 154. ACCOUTREMENTS.

(*Black leather belts.*)

PARTS.	Infantry.	Artillery.	Cavalry.	Rifle.
	D. C.	D. C.	D. C.	D. C.
Cartridge box	1 10	.....	.....	95
Cartridge box plate	10	.....	10	10
Cartridge box belt	69			
Cartridge box belt plate	10			
Bayonet scabbard and frog	56			
Waist belt, private's	25	.....	.....	37
Waist belt plate	10	.....	.....	10
Cap pouch and pick	40	.....	40	40
Gun sling	16	.....	.....	16
Sabre belt	.....	1 03	1 35	
Sabre belt plate	.....	60	60	
Sword belt	.....	1 00		
Sword belt plate	.....	10		
Sword belt, non-com. officer's and musician's	62	.....	.....	62
Sword belt plate, do. do.	10	.....	.....	10
Waist belt, do. do.	37	.....	.....	37
Waist belt plate, do. do.	60	.....	.....	60
Carbine cartridge box	.....	.....	87	
Pistol do. do	.....	.....	75	
Holsters, with soft leather caps	.....	.....	2 63	
Carbine sling	.....	.....	95	
Carbine swivel	.....	.....	88	
Sabre knot	.....	.....	30	
Bullet pouch	.....	.....	.....	53
Flask and pouch belt	.....	.....	.....	40
Powder flask	.....	.....	.....	1 20
Waist belt, sapper's, with frog for sword bayonet $1.				

SECTION XV.—ARTICLE 155.

CLASSIFICATION OF ORDNANCE AND ORDNANCE STORES.

PART FIRST.

ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.

CLASS I.

Cannon.

18 pdr	brass cannon,	Mexican trophy,	weight	lbs.
12 pdr	do	French	do	do
9 pdr	do	Spanish	do	do
8 pdr	do	French	do	do
6 pdr	do	English trophy	do	do
4 pdr	do	French	do	do
3 pdr	do	English trophy	do	do
12 pdr	do	field, U. S., pattern 1840	do	do
6 pdr	do	do do	do	do
6 pdr	do	old pattern	do	do
8 inch	brass howitzers,	English trophy	do	do
6 inch	do	French	do	do
24 pdr	do	field, U. S., pattern 1840	do	do
12 pdr	do	do do	do	do
16 inch	brass stone mortars,	French	do	do
13 inch	brass mortar	do	do	do
42 pdr	iron cannon,	U. S., pattern 1831	do	do
42 pdr	do	do 1819	do	do
42 pdr	do	do 1840	do	do
32 pdr	do	do 1840	do	do
24 pdr	do	do 1819	do	do
24 pdr	do	do 1839	do	do
24 pdr	do	old pattern, round breech	do	do
18 pdr	do	do do	do	do
18 pdr	do	model 1819	do	do
18 pdr	do	do 1839	do	do
12 pdr	do	garrison, model 1819	do	do
12 pdr	do	do do 1839	do	do
12 pdr	do	field, do 1819	do	do
12 pdr	do	do inspected 1834	do	do
6 pdr	do	do do do	do	do

100 pdr columbiads	weight	lbs.
50 pdr do	do	do
10 inch do	do	do
8 inch do	do	do
8 inch iron howitzers, sea-coast, model 1840	do	do
8 inch do do do 1839	do	do
8 inch do siege do 1839	do	do
24 pdr do field, inspected 1834	do	do
24 pdr do for flank defence	do	do
24 pdr do field, old pattern, light	do	do
12 pdr do do inspected 1834	do	do
10 inch iron mortars, sea-coast, model 1839	do	do
10 inch do do do 1819	do	do
8 inch do siege do 1840	do	do

UNSERVICEABLE.

9 pdr brass cannon, field	do	do
6 pdr do do	do	do
8 inch brass howitzers, American, old	do	do
24 pdr do do do	do	do
10 inch brass mortars	do	do
24 pdr iron cannon, cascable broken	do	do
6 pdr do old, various patterns	do	do
6 pdr do wrought iron	do	do

Note.—The mean weight of each kind of ordnance, as well as the number of pieces, should be entered on the inventories.

CLASS II.

Artillery Carriages.

12 pdr field gun carriages, complete, Stocktrail, pattern				1835
12 pdr do	do	do	do	1840
6 pdr do	do	do	do	do
24 pdr howitzer field carriages	do	do	do	do
12 pdr do do	do	do	do	do
24 pdr siege gun carriages	do	do	do	do
Mountain howitzer carriages	do	do	do	do
Caissons for 12 pdr guns	do	do	do	do
Do 6 pdr guns	do	do	do	do
Do 24 pdr howitzers	do	do	do	do
Do 12 pdr do	do	do	do	do
Do without interior divisions		do	do	do

Travelling forges
Battery wagons
Portable forges for mountain service
Chests with carriage maker's tools, for do
Field battery wagons, with tools and stores, complete, C
Field travelling forges, with do do A
Mortar wagons, for siege service, complete
8 inch columbiad casemate gun carriages

8 inch columbiad casemate chassis
32 pdr casemate gun carriages
32 pdr do chassis
24 pdr casemate gun carriages, wood
24 pdr do do cast iron
24 pdr do chassis
24 pdr howitzer casemate carriages, for flank defence, complete
8 inch sea-coast howitzer barbette carriages and chassis
32 pdr barbette gun carriages
32 pdr do chassis
24 pdr do gun carriages
24 pdr do chassis
10 inch sea-coast mortar beds, iron
10 inch do do wood
10 inch siege do iron
8 inch do do iron

UNSERVICEABLE.

6 pdr field carriages, Gribeauval pattern, require repairs
6 pdr do Stocktrail } Major ——'s battery
Caissons
Battery wagons
Travelling forges

Note.—The "*field carriage, complete,*" includes the limber and ammunition chest, but no implements. The "*casemate or barbette carriage, complete,*" includes the upper or gun carriage and the chassis, with all the wheels, but no implements; it is better, however, to enter the gun carriages and the chassis separately, as above.

CLASS III.

Artillery implements and equipments.

Axes, felling
Bricoles
Buckets, sponge, iron, for field-guns
Do do wood, for garrison guns
Do tar, iron, for field guns
Do water, for field forge
Do watering, leather
Budge barrels
Cannon locks, left side, for guns with lock pieces
Do do do without do
Cannon spikes
Chocks for casemate carriages
Drag ropes
Fuze augers
Do extractors
Do gimlets
Do mallets
Do plug reamers

Fuze rasps
Do saws
Do setters, brass
Do do wood
Gunner's callipers
Do gimlets, for siege and garrison guns
Do do for field guns
Do havresacks
Do levels
Do pincers
Do quadrants
Handspikes, trail, for field carriages
Do manœuvring, for garrison carriages
Do shod, do
Do truck, iron, casemate do
Do roller, do do do
Harness, viz:
Sets for two wheel horses, pattern 1840
Do leading do do
Do wheel do with Grimsley's saddles, &c.
Do leading do do
Draught for mountain howitzer carriage
Pack saddles and bridles for do
Nose bags
Whips
Ladles and staves for 32 pdr gun
Do 24 pdr gun
Do 12 pdr gun
Lanterns, common
Do dark
Lanyards for friction primers
Lead aprons and straps
Linstocks
Lock covers
Men's harness
Pass boxes
Pendulum hausses for 12 pdr field guns
Do 6 pdr do
Do 32 pdr field howitzers
Do 24 pdr do
Do 12 pdr do
Pick axes
Plummets
Pointing wires
Portfire cases
Portfire shears
Portfire stocks
Powder funnels, copper
Powder measures, do
Priming horns
Priming wires for siege and garrison guns
Do for field do
Prolonges

Rammers and staves, viz:
For 32 pdr garrison guns
24 pdr do
12 pdr do
10 inch columbiads
8 inch sea-coast howitzers
Shell hooks
Shell plug screws
Splints
Shovels
Sponges, woollen, 8 inch
Do do 32 pdr
Do do 24 pdr
Do do 12 pdr
Do do 6 pdr
Sponge covers 32 pdr
Do do 24 pdr
Do do 6 pdr
Sponges and rammers, viz:
For 8 inch siege howitzers
24 pdr field do
12 pdr field guns
6 pdr do
Sponges and staves, viz:
For 42 pdr gun
32 pdr gun
12 pdr gun, siege and garrison
10 inch columbiad, bore
Do do chamber
8 inch sea-coast howitzer
Tangent scales for 12 pdr field guns
Do 6 pdr do
Do 24 pdr field howitzer
Do 12 pdr do
Tarpaulins, large
Do small
Thumb-stalls
Tompions and collars for 12 pd'r field guns
Do 6 pd'r do
Tompions for 8 inch mortars
Tow hooks
Tube pouches
Vent covers
Vent punches
Worms and staves, viz:
For siege and garrison guns
12 pdr field guns
6 pdr do

Note. A set of harness for two horses includes every thing required for them except *whips* and *nose bags*, which are reported separately.

CLASS IV.

Artillery projectiles, and their appendages, unprepared for service.

42 pdr cannon balls
32 pdr do
24 pdr do
12 pdr do
6 pdr do
10 inch shells for columbiads
8 inch shells for mortars
32 pdr shells
24 pdr do
12 pdr do
32 pdr spherical case shot
24 pdr do
12 pdr spherical case shot
6 pdr do
42 pdr grape shot, loose, No.
24 pdr do do
12 pdr do do
Canister shot, loose, viz:
For 32 pdr gun pounds
24 pdr do do
12 pdr do do
6 pdr do do
24 pdr howitzer, do
12 pdr do do

CLASS V.

Artillery projectiles, with their appendages, prepared for service.

12 pdr shot for 12 pdr gun	fixed,	rounds
12 pdr spherical case shot for 12 pdr gun	do	do
12 pdr canisters for 12 pdr gun	do	do
6 pdr shot	do	do
6 pdr spherical case shot	do	do
6 pdr canisters	do	do
12 pdr howitzer shells	do	do
12 pdr do spherical case shot	do	do
12 pdr do canisters	do	do
32 pdr howitzer spherical case shot, with metal fuzes	do	do
12 pdr spherical case, for 12 pdr field gun do	do	do
12 pdr shells do do do	do	do

8 inch shells, strapped for columbiad
8 inch do do sea-coast howitzer
12 pdr howitzer shells, strapped
12 pdr howitzer spherical case shot, strapped
12 pdr canisters for 12 pdr field gun
6 pdr shot strapped
6 pdr canisters
12 pdr grape shot, stands of
42 pdr cannon wads, junk
32 pdr do hay
24 pdr do grommet

Note.—A "*round of fixed ammunition*" is here used to indicate the *projectile with its cartridge* prepared for use, although, in some cases, they are not actually connected together. A "*shot strapped,*" or a "*canister,*" "*stand of grape,*" &c., indicates the projectile prepared for making fixed ammunition, or for service.

CLASS VI.

Small Arms.

Muskets complete, viz:
National armory, bright, percussion, new
Do brown, flint, 4th class, short
Do bright, altered to percussion
Do brown, do
Contract do do
Do bright, do
Musketoons, artillery, percussion
Do cavalry, do
Do sappers, do
Rifles, viz:
Harper's Ferry, percussion, new
Do do repaired
Contract, full stocked, brown, flint
Hall's patent, new, without bayonets
Do do with do
Pistols, viz:
Percussion, new model
Colt's patent
Hall's carbines, new, percussion
Wall pieces, rifle, 4 oz. calibre
Cavalry sabres, pattern 1840
Horse artillery sabres, private's, pattern 1840
Non-commissioned officers' swords, pattern 1840
Musicians' swords do
Artillery swords, new pattern
Cavalry sabres, English
Regulation artillery swords, English
Sergeants' swords, Prussian
Foot officers' swords, new pattern, 30½ inches
Do do 32 do
Field officers' swords

UNSERVICEABLE.

Muskets, without bayonets
Rifles, require repairs
Carbines, Hall's patent, irreparable

CLASS VII.

Accoutrements, implements, and equipments for small arms.

Infantry cartridge boxes
Cartridge box plates
Cartridge box belts, black leather
Do white do.
Cartridge box belt plates
Bayonet scabbards, 16 inches
Do 18 in. black frogs
Gun slings
Waist belts, black leather
Waist belt plates, infantry private's
Do do sergeant's
Wipers for percussion muskets
Ball screws do do
Screw-drivers do do

Spring vices for muskets
Cones for new muskets
Do do altered do
Cap pouches
Cone picks
Rifle cartridge boxes
Rifle cartridge box plates
Rifle flasks
Rifle ball pouches
Rifle pouch and flask belts, white
Do do black
Bayonet scabbards, Hall's rifles
Bayonet scabbard belts, do
Wipers for percussion rifles
Screw drivers do
Spare cones do
Ball screws do
Bullet moulds do round balls
Bullet moulds do conical do
Spring vices
Cartridge boxes for pistols
Cartridge box plates for pistols
Spring vices do
Screw drivers do
Bullet moulds do
Ball screws do
Spare cones do
Screw drivers for Colt's pistols
Spring vices do
Powder flasks do
Bullet moulds do
Artillery sword belts
Cavalry sabre belts, white, old pat.
Cavalry sabre belt plates, do
Non-com'd officers' sword belts, double frogs, black leather
Non-com'd offi. sword belt plates
Horse artillery sabre belts, black
Holsters
Housings
Musket flints
Rifle flints

CLASS VIII.

Powder, ammunition for small arms, &c., and materials.

Cannon powder lbs.
Musket powder do
Rifle powder do
Mealed powder do
Fulminate of mercury do
Nitre, refined do
Sulphur, crude do
Sulphur, roll do
Sulphur, flowers do
Sulphur, pulverized do
Pulverized charcoal do
24 pd'r cartridges, 6 lbs.
12 pd'r do 2½ do
6 pd'r do 1¼ do
42 pd'r cartridge bags, paper, with flannel bottoms
32 pd'r cartridge bags, paper, with flannel bottoms
24 pd'r cartridge bags, flannel
12 pd'r do field, do
6 pd'r do do do
Musket buck and ball cartridges for percussion arms
Musket buck and ball cartridges for flint lock arms
Rifle ball cartridges for perc'n arms
Pistol do do
Musketoon ball cartridges, perc.
Pistol do flint
Musket blank cartridges
Rifle do
Cartridges for Colt's pistol
Musket balls, pressed, (for proving muskets,) lbs.
Musket balls, pressed, do
Rifle balls, do do
Buckshot do
Laboratory paper, viz:
No. 1, (musket cartridge) do
No. 2, (wrapping) do
No. 3, (blank cartridge) do
Wrapping paper (No. 2) wax'd do
Wrapping paper quires
Priming tubes, filled
Portfires
Quick match lbs.
Slow match do
Percussion caps for small arms
Percussion caps for Colt's pistols
Percussion primers for Maynard's lock
Percussion primers for cannon, Hidden's
Friction tubes

Rockets, war, Congreve
Rockets, Hale's 3¼ inch
Rockets, do 2¼ do
Rockets, 1 inch, signal
Fuzes, 10 inch, filled
Fuzes, 8 inch, filled
Fuzes, paper, for field ammunit'n
Fuzes, wooden, do
Blue lights
Fire balls

CLASS IX.

Parts, or incomplete sets, of any of the articles inserted in the preceding classes.

Parts of barbette carriages, viz:
Bevil washers for 32 pdr
Do 24 pdr
Elevating screws
Iron work for 24 pdr carriages and chassis, complete, sets
Lunettes
Naves
Pintles
Pintle plates, 32 pdr
Pipes, 32 pdr
Rollers, 32 pdr
Do 24 pdr
Traverse wheels
Parts of casemate carriages, viz:
Bed plates for elevating screws
Elevating screws
Handles for elevating screws
Iron work for 32 pdr carriages, complete, sets
Pintles, cast iron
Traverse wheels, large
Do small
Truck wheels
Trunnion plates, 32 pdr, pairs
Parts of field carriages, viz:
Airbacks for forges
Axletrees for 6 pdr gun carriages
Do limbers
Cap squares, 6 pdr
Cap square chains
Cold shut S links, No. 3
Do No. 5
Elevating screws and nuts
Fellies
Iron work for 6 pdr carriages, complete, sets
Keys for ammunition chests
Linch pins
Lock chains
Nails, Nos. 1 and 2, lbs.
Nave bands
Nave boxes, cast iron
Nuts, assorted
Pintle hooks, keys, and chains
Poles, spare, ironed
Pole props
Pole yokes
Rondelles, 6 pdr, large
Do do small
Splinter bars
Spokes
Stocks, 6 pdr carriage, ironed
Do caisson, do
Do battery wagon do
Tire bolts, nuts and washers
Washers for axletrees, linch
Do do shoulder
Do for bolts, assorted
Wheels, spare
Parts of artillery implements:
42 pdr rammer heads
24 pdr do
12 pdr do
6 pdr do
42 pdr sponge heads
24 pdr do
12 pdr do
6 pdr do
8 inch columbiad sponge heads and staves, for bore
8 inch columbiad sponge heads and staves, for chamber
24 pdr sponge heads and staves
6 pdr sponge and rammer staves
6 pdr worm staves
12 pdr ladles
Worms for siege and gar'n guns
Thimbles for prolonges
Parts of artillery harness, viz:
Driver's saddles, Grimsley's pat'n
Valise do do

Bridles, Grimsley's pattern
Bits, brass plated
Halters
Halter chains
Collars
Girths
Traces, leading, leather
Traces, wheel, do.
Leg guards
Breast straps
Breech straps
Hames, prs.
Parts of small arms, viz:
Stocks for percussion muskets
Tumbler screws do
Bridle screws do
Sears, for percussion muskets
Sear screws do
Main-springs do
Main-spring screws do
Sear-springs do
Sear-spring screws do
Bayonets for Hall's rifles.
Parts of prepared ammunition, viz:
Sabots for 12 pdr field gun
Sabots for 12 pdr howitzer
Cylinders and caps for 6 pdr field ammunition
Plates for 12 pdr canisters
Plates for 24 pdr grape
Rocket cases, 2¼ in., Hale's
Rocket cases, paper, 1 in., signal

CLASS X.

Miscellaneous.

Garrison gins, old pattern
Do with ratchet windlass
Casemate gins do
Field and siege gins do
Sling carts, large
Sling carts, hand
Casemate trucks
Hand carts
Store trucks
Lifting jacks
Falls for casemate gins
Falls for garrison gins
Falls for field and siege gins
Treble blocks, iron
Double do
Single do
Gin handspikes
Handspikes for mechan. manœuv's
Long rollers do
Short rollers do
Half rollers do
Blocks do
Half blocks do
Quarter blocks do
Gun chocks do
Wheel chocks for mechan'l man'rs
Roller do do
Skids do
Shifting planks do
Trunnion chains
Mortar eprouvettes
Beds for do
Balls for do
Rocket conductors, Hale's
Star gauges, with rings, for inspecting cannon
42 pdr ring gauges for shot, large
Do small, old
Do do new
13 in. ring gauges for shells, large
Do small, old
Do do new
42 pdr grape shot gauges, large
42 pdr do small
Can'r shot gauges for 12 pdr gun
Do do how'r
Shell callipers for thickness of sides
Do do bottom
42 pdr cylinder gauges for shot
32 pdr do do

PART SECOND.

TOOLS AND MATERIALS.

Cloths, Ropes, Thread, &c.

Canvass	yards	Thread, shoe	pounds
Cotton cloth	do	Thread, patent	do
Duck, cotton	do	Tow	do
Linen, brown	do	Twine, bundling	do
Marline	pounds	Worsted stuff	yards
Rope, hemp	do	Yarn, cotton	pounds
Rope, manilla	do	Yarn, packing	do
Sash cord	do	Yarn, woollen	do

Forage.

Bran	bush.	Oats	bush
Hay	lbs.	Straw	lbs.

Ironmongery.

Bolts, door	No.	Mica, sheet	pounds
Brass, sheet	pounds	Nails, iron, cut	do
Buckles, iron	No.	Do wrought	do
Do brass	do	Do finishing	do
Chains, iron	pounds	Do horseshoe	do
Chalk	do	Do bellows	do
Copper, sheet	do	Do copper	do
Do bar	do	Pullies, brass	No.
Do cake	do	Rasps	No.
Do scrap	do	Rivets and burrs, iron,	pounds
Emery	do	Do copper	do
Files, assorted	No.	Sand paper	quires
Glue	pounds	Screws, wood, assorted	No.
Hinges, iron, butt	pairs	Spelter solder	pounds
Do brass, do	do	Steel, cast	do
Horseshoes	pounds	Do blister	do
Iron, bar	do	Do shear	do
Do sheet	do	Do scrap	do
Do plate	do	Tacks, iron	papers
Do scrap	do	Do copper	pounds
Do castings	do	Tin, block	do
Lead, pig	do	Do sheets	do
Do sheet	do	Tubing, wrought iron	feet
Do scrap	do	Wire, iron	pounds
Locks, assorted	No.	Do brass	do
Do magazine	do	Do steel	do

Laboratory Stores.

Acid, nitric	pounds
Do muriatic	do
Alcohol	do
Antimony, sulphuret	do
Borax	do
Beeswax	do
Camphor	do
Chlorate potash	do
Chloride lime	do
Flour	do
Gum arabic	do
Gum shellac	pounds
Nitrate barytes	do
Nitrate strontian	do
Quicksilver	do
Rosin	do
Sal ammoniac	do
Soap	do
Sponge	do
Tallow	do
Whiskey	gallons

Lumber.

Gun Carriage Timber, and Building Materials.

For 12 pdr stocktrail carriage:
Gun carriage stocks
Axle bodies
For 6 pdr stocktrail carriage:
Gun carriage stocks
Axle bodies
Cheeks
Axle bodies for limbers
Poles do
Hounds do
Forks do
Splinter bars do
Front footboards do
Axle bodies for caissons
Stocks do
Middle rails do
Side rails do
Cross bars do
Front footboards do
Hind footboards do
Stocks for forges
Axle bodies do
Side rails do
Middle rails do
Cross bars do
Studs, plates, & guides do
Ends for coal boxes
Sides do
Bottoms do
Lids do
Axle bodies for battery wagons
Stocks do
Lower side rails do
Upper do do
Ridge poles do
Ends for ammunition chests
Sides do
Frames for covers do
Panels do
Bottoms do
Cover linings do
Principal partitions do
Naves for field carriages
Spokes do
Fellies do
Trail handspikes do
Legs for siege and garrison gins
Pry poles do
Windlasses do
Upper braces do
Middle do do
Lower do do
Handspikes for gins
For 32 pdr casemate gun carriage:
Cheeks
Front transoms
Rear do
Slides
Axletrees
For 32 pdr casemate chassis:
Tongues
Hurters and guides
Rails
Front transoms
Rear do
For 32 pdr barbette top carrriage:
Uprights
Braces
Front transoms
Middle do

For 32 pdr barbette chassis:	
Tongues	
Rails	
Hurters	
Front transoms	
Middle do	
Rear do	
Props	
Spokes for barbette carriages	
Handspikes for do	
Plank, poplar, for interior of ammunition chests,	feet.
Plank, ash, for implements	do
Do walnut	do
Do cherry	do
Plank, beech	feet.
Do white pine	do
Do yellow pine	do
Scantling, maple, for rammer heads	do
Scantling, poplar, for sponge heads	do
Scantling, ash	do
Building materials:	
Brick, red	No.
Do fire	do
Fire clay	barrels
Lime	do
Sand	loads
Slates	No

Note.—The number of pieces of timber for each part of a gun carriage; &c., should be reported separately, as above. Miscellaneous plank, scantling, &c., should be stated in board measure.

Leather and Materials for Harness work.

Leather, buff	sides
Do bridle	do
Do kip	do
Do thong	do
Do collar	do
Do harness	pounds
Do band	do
Do skirting	do
Leather, sole, pounds	
Sheep skins, with wool	No.
Do tanned	do
Black wax	pounds
Bristles	do
Hair	do
Raw hides	No.
Whip stocks	do

Paints, Oils, Glass, &c.

Chrome green	pounds
Coal tar	gallons
Copperas	pounds
Glass, window	feet
Lacker for cannon	gallons
Lampblack	pounds
Lead, white	do
Litharge	do
Oil, linseed	gallons
Oil, neatsfoot	do
Oil, sperm	do
Ochre, yellow	pounds
Putty	do
Pumice stone	pounds
Prussian blue	do
Paint, mixed, olive	do
Do black	do
Spirits of turpentine	gallons
Tar	do
Umber	pounds
Varnish, copal	gallons
Do Japan	do
Vermilion	pounds
Whiting	do
Zinc paint, white	do

Stationery.

Books, office, blank	
Ink, black	gallons
Ink, red	pints
India rubber	pieces
Paper, letter	quires
Do cap	do
Do envelope	do
Do blotting	do

Paper, drawing	sheets
Pencils, lead	No.
Pens, steel	do
Pasteboard	pounds
Quills	No.
Sealing wax	pounds
Tape	pieces
Wafers	pounds
Ordnance Manual	
Ordnance Regulations	

Tools.

Adzes, carpenters'
Do coopers'
Alphabets, sets
Andirons, pairs
Anvils
Augers, assorted
Awls, saddlers'
Axes, broad
Do felling
Do hand
Bellows, hand
Benches, laboratory
Bevils, assorted
Bick irons
Bits, auger
Blocks for tackle
Braces
Brace bits
Brushes, dusting
Brushes, paint
Brushes, whitewash
Chasing tools
Cherries
Chisels, cold
Do firmer
Do framing
Do splitting
Do for turning wood
Clamps, wood
Do iron
Claw tools
Compasses
Countersinks
Diamonds, glaziers'
Drawing knives
Dredging boxes
Drifts, assorted
Drills, do
Drill bows
Figure stamps, sets
Fire buckets
Fire engines
Flasks, moulders, wood
Do do iron
Flatners
Forks, hay
Forks, straining
Formers, cast iron, assorted
Do laboratory, do
Do for musket cartridges
Do for rifle cartridges
Fullers, assorted
Funnels, copper
Do glass
Furnaces, tinners'
Gauges, assorted
Do wire
Do cutting
Do for rockets
Do for portfires
Gimlets, assorted
Glue pots
Gouges, carpenters'
Do turners'
Do stockers'
Grindstones
Hacksaw frames
Hammers, bench
Do copper
Do creasing
Do hand
Do planishing
Do trimming
Hand barrows
Hardies
Hatchets, assorted
Heading tools
Hoes
Holdfasts, bench
Horses, draught
Horses, saddlers', wood
Instruments, drawing, cases of
Jugs
Kettles, lead
Do copper
Do varnish
Knives, pallet
Do putty
Do round, saddlers'
Do shoe

Ladders
  Do step
Ladles, large
  Do lead
Lanterns
Lathes, hand
  Do engine
Level and plumb
Mallets
Mandrills, assorted
Marline-spikes
Measuring lines
Milling tools
Mortars and pestles, brass
Nippers, cutting
Oil stones
Paint mills
Pans, copper
  Do paste
  Do stone
Pick axes
Pincers, saddler's
Plyers
Punches, saddler's
  Do for cutting rifle patches
  Do for stencils
Rakes
Reamers, assorted
Rules, carpenters'
Saws, compass
  Do cross-cut
  Do circular
  Do hand
  Do tenon
  Do web
  Do whip
Saw sets
Scales and beams, large
  Do do small
Scales, counter
  Do graduated
Scissors
Scoops, copper
Screw-plates and taps
Screw-drivers
Scythes
Scythe sneaths
Sets, nail
Shears, tinners'
  Do small
Shovels
Shoeing tools, sets of
Sickles
Sieves, composition
  Do parchment
  Do assorted
Sledges
Soldering irons
Spades
Spatulas
Spirit levels
Spoke shaves
Spy glasses
Squares, trying
Stakes, bench
Straight edges
Swedges
Sand screens
Taps, screw
Ticklers
Tongs, tinners', grooving
  Do smiths'
Tools, for cutting wood screws
  Do for turning iron
  Do for making paper fuzes
  Do for bending sheet iron
  Do for making metal fuzes
Trammels
Trestles
Tube moulds
Tube wires
Vices, bevil
  Do bench
  Do breeching
  Do hand
Water buckets
Watering pots
Wheels, buffing
Wheelbarrows
Wheel cutters
Wrenches, screw
  Do tap
  Do assorted

Miscellaneous articles.

Arm chests
Barrels
Baskets
Boxes, packing
Brooms
Canisters, tin
Carboys
Corks
Coal, bituminous, bushels or tons
Coal, anthracite, lbs.
Coal, charred, bushels
Demijohns
Lightning-rod points
Oil cans, large
Pumps
Ploughs
Safes, iron
Salt, bushels
Wood, oak, cords
Do pine, do

SECTION XVI.—FORMS.

FORM No. 1.—(See Articles 140, 143.)

RETURN

Of Ordnance and Ordnance Stores received, issued, and remaining on hand, at

Arsenal, commanded by Major A. B., during the quarter ending 18—.

N. B.—All articles should be entered on the Property Return in the order of classification prescribed in Article 155.

PART FIRST.

ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.

NANCE.					CLASS II.—ARTILLERY CARRIAGES.										
UNSERVICEABLE.					FIELD ARTILLERY.				BAR-BETTE.		CASEMATE.				
Brass guns.			Iron guns.												
24 pdr.	6 pdr, old pattern, weight 660 lbs.	3 pdr, old pattern, 318 lbs.	24 pdr, old pattern, 5.376 lbs.	18 pdr, old pattern, 4.238 lbs.	6 pdr, old pattern, 844 lbs.	12 pdr stocktrail gun carriages, pattern 1840.	6 pdr caisons, pattern 1840.	Travelling forges, pattern 1840.	Battery wagons, pattern 1840.	24 pdr gun carriages.	24 pdr chassis.	8 inch columbiad gun carriages.	8 inch columbiad chassis.	32 pdr gun carriages.	32 pdr chassis.	24 pdr howitzer for flank defence, complete.

CLASS III.—ARTILLERY EQUIPMENTS & IMPLEMENTS.

CANNON LOCKS.		HANDSPIKES.						SPONGES.						WORMS AND STAVES.		
Percussion, left side, for guns with lock pieces.	Do. without lock pieces.	Trail, for field carriages.	Manœuvring.	Shed.	Linstocks.	Portfire cases.	Shell hooks	32 pdr.	24 pdr.	10 inch columbiad, bore.	Tarpaulins, large.	Tarpaulins, small.	Tube pouches.	For siege and garrison guns.	For 12 pdr field guns.	For 6 pdr field guns.

CL. IV.—CAN. BALLS.								CLASS V.—FIXED AMMUNIT'N,&c.							
SHOT.			SHELLS.		SPHER'L CASE.			SHOT, FIXED.		SPHERICAL CASE, FIXED.			STRAPPED SHOT.		
42 pdr.	32 pdr.	24 pdr.	10 inch.	8 inch.	24 pdr.	12 pdr.	6 pdr.	12 pdr shot for 12 pdr gun	rounds.	do.	do.	do.	12 pdr shot for 12 pdr field gun.	6 pdr shot.	12 pdr canisters for 12 pdr howitzer.	12 pdr grape.
								12 pdr canister	do.							
								For 12 pdr gun.								
								For 12 pdr howitzer.								
								For 6 pdr gun.								

CLASS VI.—SMALL ARMS.									CL. VII.—ACCOUTREM'TS.							
MUSKETS.		RIFLES.		PSITOLS.		SWORDS & SABRES.			FOR MUSKETS.			FOR RIFLES.			CAVALRY.	
National Armory, percussion, bright.	National Armory, altered to percussion, brown.	Hall's patent, flint.	Percussion, new.	Percussion, new model.	Colt's.	Cavalry sabres, pattern 1840.	Horse artillery sabres, pattern 1840.	Non-commissioned officers' swords.	Infantry cartridge boxes.	Infantry cartridge box plates.	Cartridge box belts.	Wipers.	Ball screws.	Bullet moulds.	Holsters.	Cavalry cartridge boxes.

CLASS VIII.—POWDER, &c.								CLASS IX.—PARTS OF				
POWDER, LBS.			CARTRIDGES.			LEAD BALLS, LBS.						
Cannon.	Rifle.	Fulminate of mercury.	Musket buck and ball.	Pistol ball.	Rifle blank.	Musket, pressed.	Buckshot.	Elevating screws for barbette carriages.	Flange rollers for do.	Pintles for casemate chassis.	Sets of iron work for 24 pdr barbette carriages, complete.	Traverse wheels for barbette chassis.

ART. CARRIAGES.				CLASS X.—MISCELLANEOUS.					
SPARE PARTS FOR FIELD CARRIAGES.									
Fellies.	Nave bands.	Pole yokes	Spokes.	Sling carts, large.	Garrison gins.	Hand carts.	Casemate trucks.	Falls for garrison gins.	Double blocks, iron.

PART SECOND.

TOOLS AND MATERIALS.

					Cotton cloth	yards.	CLOTH, ROPE, THREAD, &c.
					Marline	pounds.	
					Rope, hemp	do.	
					Thread, patent	do.	
					Twine, bundling	do.	
					Worsted stuff	yards.	
					Yarn, cotton	pounds.	
					Hay.		FORAGE.
					Oats.		
					Buckles	No.	IRON-
					Horse shoes.		

MONGERY, &c.					LABORATORY STORES.					
IRON.		NAILS.								
Bar.	Sheet.	Copper.	Iron, cut.		Alcohol	Beeswax	Gum arabic	Quicksilver	Rosin	
pounds.	do.	do.	do.		pounds.	do.	do.	do.	do.	

GUN CARRIAGE TIMBER.											PAINTS		
FOR FIELD CARRIAGES.				FOR 24 PDR BARBETTE CARRIAGES.									
12 pdr gun carriages.		Caissons.		Gun carriage.			Chassis.						
Stocks.	Axle bodies.	Stocks.	Middle rails.	Uprights.	Braces.	Axle bodies.	Rails.	Tongues.	Front transoms.	Middle transoms.	pounds.	do.	gallons.
											Lead, white	Ochre, yellow	Oil, linseed

					Oil, sperm	gallons.	& OILS.
					Paint, olive	pounds.	
					Paper, letter	quires.	STATIONERY.
					Do. drawing	sheets.	
					Ink, black	quarts.	
					Ordnance Regulations.		
					Axes, hand.		TOOLS.
					Hammers, saddler's.		
					Planes, bench.		
					Rules, carpenter's.		
					Carboys.		MISCELLAN'S.
					Coal, bituminous	tons.	
					Lime	barrels.	
					Sand.	loads.	

I *CERTIFY that the foregoing Return exhibits a correct statement of the public property in my charge during the* —— *quarter*, 18—.

U. S. ARSENAL,
(ARMORY, OR POST,)
—— 18—.

A—— B——.
Capt. Comd'g.

Note.—For the quarter ending 30th June add a certificate that an accurate inventory of property has been made, and the return corrected accordingly.

FORM No. 2.—(See Articles 45, 48, 143.)

Invoice of Ordnance and Ordnance Stores turned over by A—— B——, Captain or Military Storekeeper, to Lieutenant C—— D——, Assistant Quartermaster, for transportation to —— Arsenal, in obedience to order for supplies, No.—.

NO. OF BOXES OR PACKAGES.	MARKS.	TOTAL CONTENTS.	WEIGHT OR MEASUREMENT.
From 1 to 7....	Captain A. B., commanding—— Arsenal, near P., Pennsylvania.	140 muskets, complete, N. A. new, brown..	2,100 lbs.
From 8 to 10...	Lieutenant A. B., commanding ——Arsenal, near R., Virginia.	300 cartridge boxes, infantry; 300 cart. box belts; 300 gun slings.....	1,000 "

I certify that the above is a correct invoice of ordnance and ordnance stores turned over by me this —— of ——, 18—, to Lieutenant C—— D——, Assistant Quartermaster, for transportation to —— Arsenal.

[Signed duplicates.] A—— B——, *Captain Commanding, or Military Storekeeper.*

Endorsement to be as follows:
" No.——.
" Invoice of stores turned over to Quartermaster for transportation, —— quarter, —— 18—."

FORM No. 3.—(See Article 143.)

Abstract of Articles fabricated at —— Arsenal during the —— quarter of 18—

APPROPRIATION.	6 pounder field carriages.	32 pounder casemate carriages.	24 pounder casemate carriages.	10 inch sea coast mortar beds.	6 pounder strapped shot.	Rifle flasks.	Cavalry sabre belts.	Holsters, pairs.	Musket ball cartridges.	Port-fires.	Quick match, pounds.
Ordnance service	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
Arming the militia	8	.....	.....	.....	.....	210	100	60			
Armament of fortifications	.....	2	1	4							
Ordnance and ordnance stores	2	.....	.....	.....	200	.....	.....	.....	10,000	250	
Total	10	2	1	4	200	210	100	60	10,000	250	35

I certify that the above is correct.

A—— B——, *Captain Commanding.*

NOTE.—This abstract is designed to include such articles only as are completed, and are in a suitable condition to be issued for service.

(To be made in triplicate.)

Endorsement to be as follows:— [See Article 150.]

"No.——.

"Articles fabricated at —— Arsenal,

—— quarter, 18—."

FORM No. 4.—(See Article 143.)

Abstract of Articles purchased at ——— Arsenal, during the ——— quarter of 18—.

APPROPRIATION.	Hemp rope, lbs.	Hay, do.	Bar iron, do.	Screws, (ass'd,) No.	Gum arabic, lbs.	White pine boards, ft.	Harness leather, lbs.	White lead, do.	Linseed oil, galls.	Letter paper, quires.	Axes, No.	Anthracite coal, lbs.
Ordnance service	.....	1,570	.....	.....	5	.....	.....	.....	20	20	.....	4,480
Arsenals	.....	.....	.....	.....	.....	720	.....	150				
Armament of fortifications	300	.....	1,000	720	.....	.....	.....	500	80			
Ordnance and ordnance stores	250	.....	750	.....	.....	800	100	500	40	.....	10	
Arming the militia	.....	.....	.....	144								
	550	1,570	1,750	864	5	1,520	100	1,150	140	20	10	4,480

I certify that the above abstract is correct. (See vouchers Nos. 2, 5, 7, 8, 12, of the cash accounts for this quarter.)

A—— B——, *Captain Commanding.*

[To be made in triplicate.] *Endorsement to be as follows:*—(See Article 150.)

"No. ——.
"Abstract of articles purchased
at ——— Arsenal,
—— quarter, 18—."

FORM No. 5.—(See Article 143.)

Statement of Articles repaired at ———, during the —— quarter of 18—.

ARTICLES.	Number transferred from unserviceable to serviceable, or made up from unserviceable articles into serviceable articles.	
	FROM	TO
6 pounder field carriages.....	2 unserviceable.....	2 serviceable.
24 " barbette chassis.....	5 "	5 "
12 " sponges and rammers.....	7 "	6 "
Muskets.....	170 } "	170 muskets complete.
Bayonets.....	170 }	

I certify that the above statement is correct.

Signed A—— B——, *Captain Commanding.*

[Triplicate.]

Endorsement to be as follows:—(See Article 150.)

"No. ——.
"Articles repaired
at —— Arsenal,
—— quarter, —— 18—."

FORM No. 6.—(See Article 143.)

Statement of serviceable materials obtained from the breaking up of condemned Ordnance or Ordnance Stores, by order of the Secretary of War, of ——, 18—.

(See Form No. 10.)

400	lbs. wrought iron.
200	" cast iron.
50	" brass.
30	" copper.
50	" old rope for junk.
20	" leather.

Signed A—— B——, *Captain Commanding.*

(In duplicate.)

Endorsement to be as follows:

"No. ——.
"Materials obtained
from condemned stores
—— quarter, —— 18—."

CLOTH, ROPE, THREAD, &c.									FORAGE.			IRON-	
Cotton cloth	yards.	Marline	pounds.	Rope, hemp	do.	Thread, patent	do.	Twine, bundling	do.	Worsted stuff	yards.	Yarn, cotton	pounds.			Hay.		Oats.				Buckles	No.	Horse shoes.	

MONGERY, &c.					LABORATORY STORES.					
IRON.		NAILS.								
Bar.	Sheet.	Copper.	Iron, cut.		Alcohol	Beeswax	Gum arabic	Quicksilver	Rosin	
pounds.	do.	do.	do.		pounds.	do.	do.	do.	do.	

FORM NO. 1.

GUN CARRIAGE TIMBER.											PAINTS		
FOR FIELD CARRIAGES.				FOR 24 PDR BARBETTE CARRIAGES.									
12 pdr gun carriages.		Caissons.		Gun carriage.			Chassis.						
Stocks.	Axle bodies.	Stocks.	Middle rails.	Uprights.	Braces.	Axle bodies.	Rails.	Tongues.	Front transoms.	Middle transoms.	Lead, white pounds.	Ochre, yellow do.	Oil, linseed gallons.

					Oil, sperm	gallons.	& OILS.
					Paint, olive	pounds.	
					Paper, letter	quires.	STATIONERY.
					Do. drawing	sheets.	
					Ink, black	quarts.	
					Ordnance Regulations.		
					Axes, hand.		TOOLS.
					Hammers, saddler's.		
					Planes, bench.		
					Rules, carpenter's.		
					Carboys.		MISCELLAN'S.
					Coal, bituminous	tons.	
					Lime	barrels.	
					Sand.	loads.	

FORM No. 10.—(See Articles 94, 143.)

List of Ordnance and Ordnance Stores condemned at ——, by —— Inspector ——, at an inspection made on the —— of ——, 18—.

ARTICLES CONDEMNED.	IN WHAT MANNER DISPOSED OF.				
	Broken up.	Sold.	Dropped.	Total.	Remarks.
12 pounder brass guns, French	.....	.....	.....	2	Recast.
6 pounder field carriages	2	1	.....	3	
Sets of harness for two wheel horses	.....	.....	2	2	
Muskets	.....	170	.....	170	
Infantry cartridge boxes	54	26	5	85	

I certify that the above enumerated articles have been regularly inspected by me, in conformity to the regulations, and are hereby recommended to be disposed of as above.

[Duplicates.]

R—— L—— B——, *Inspector.*

Approved: M—— F——, *President United States.*

Note.—The stores embraced in the above are to be retained on the property return until the purposes of the condemnation, as approved by the President, shall have been finally executed.

Endorsement to be as follows:

"No.——.
"Condemned Stores,
—— Arsenal,
—— quarter, —— 18—."

FORM No. 11.—(See Articles 74, 143.)

I certify that, in obedience to article 74 of the regulations, I have made diligent inquiries for the ordnance and ordnance stores, (referred to in Captain A—— B——'s invoice accompanying my 3d quarter's return of 18—;) which ordnance stores have not reached my post after a lapse of —— days; and that the loss or miscarriage of said stores, as far as can be ascertained, must be attributed to the following circumstances, viz: _____

_____

_____

(Signed duplicates.) C—— D——, *Captain commanding or Receiving Officer.*

Endorsement to be as follows:

"Certificate of lost Stores."

FORM No. 12.—(See Articles 74, 143.)

I certify that, in obedience to article 74 of the regulations, I have made diligent inquiries for the ordnance and ordnance stores, (referred to in my certified invoice of stores forwarded to Captain C—— D——, at ——, on the ——;) which stores, as appears, after a lapse of —— days, have not arrived at his post; and that the loss or miscarriage of said stores, as far as I have been able to ascertain, must be attributed to the following circumstances: _____

_____

_____

_____

(Signed.) A—— B——, *Captain, Forwarding Officer.*

Note.—The certificate of Captain C—— D——, in regard to the same stores, is hereunto annexed. A—— B——.

Endorsement to be as follows:

"Certificate of lost Stores."

FORM No. 13.—(See Articles 94, 142.)

Inventory of Ordnance and Ordnance Stores on hand at ——, *commanded by* —— ——, *inspected* ——, 18—.

NUMBER OR QUANTITY.	ARTICLES.	LOCATION.	COMMANDING OFFICER'S REMARKS.	INSPECTOR'S RECOMMENDATIONS.
6	12 pdr brass cannon, 1,770 lbs.	Arsenal yard....	Serviceable, model of 1840.	
2	4 pdr do. 350 "	do.	do. French.	
1	3 pdr do. 216 "	do.	do. English, trophy, captured at Yorktown.	
8	18 pdr iron cannon, 3,800 "	do.	Heavy, old pattern.....	To be sold.
6	18 pdr do. 3.200 "	do.	Light, do.	
2	12 pdr brass cannon, 1,800 "	do.	Unserviceable, French, worn out.	To be exchanged for new guns.
1	6 pdr do. 670 "	do.	do. English trophy, captured at Saratoga.	
8	6 pdr field carriages, stocktrail.	Gun-house.....	New, serviceable.	
2	6 pdr do.	do.	Unserviceable, *irreparable*.....	To be broken up.
15 gals.	Linseed oil.....	Store-house cellar.		*To be signed by the Inspector General or other authorized Inspector.*
			To be signed by the Commanding Officer.	

NOTE.—The stores will be entered upon the Inventory, in the order of the classification, (article 155,) which order should be observed as nearly as practicable in the arrangement of the articles in store.

The commanding officer will describe, in the column of remarks, the kind, quality, and condition of the several articles, more in detail than it is practicable to do in the quarterly returns. He will also express his opinion, in the column of remarks, with regard to all such stores as may come within the provisions of the 94th article of these regulations.

Endorsement to be as follows:

("No. ——)

" Inventory for inspection," or " for the correction of second quarter's return of property."

FORM No. 14.—(See Article 25.)

RENT ROLL.

Statement of Dwelling Houses belonging to the United States at —— Armory, (or Arsenal,) and of the rents due thereon, on —— ——, 18—.

HOUSES.		BY WHOM OCCUPIED.	TIME OCCUPIED.	RENT PER QUARTER.	AMOUNT.
No.	Of what kind.		Months.		
				D. C.	D. C.
1	Brick, two story.	A. B., Comd'g officer's clerk.			
2	Wood, do.	C. D., Master Armorer.			
3	Do. do.	E. F., Storekeeper.			
4	Do. one story.	G. H.....	3	3 25	3 25
5	Brick, do.	J. K.....	2	4 00	2 67
6	Do. do.	L. M.....	3	3 50	3 50
7	Do. two story.	N. O.....	1½	3 00	1 50
		P. Q.....	3	3 00	3 00
		R. S.....	1½	3 00	1 50
8	Do. one story.	T. U., Paymaster's clerk.			
9	Stone, one story.	V. W.....	3	2 75	2 75
	Do. do.	X. Z.....	2	2 75	1 83
10	Do. do.	Unoccupied.			

I certify that the foregoing roll exhibits a correct account of the dwelling houses at this Armory, and of their occupation, and of the amount of rent now due for each.

—— Armory,
——, 18—." } A. B., *Comd'g Officer.*

Endorsement to be as follows:

"No. ——.
Rent Roll.
—— Armory, —— quarter."

FORM No. 15.—(See Articles 131, 132.) (To be printed.)

The United States

To ——— ———, *Dr.*

							REMARKS.
		National Armories.					
18—.							
September	10th	For 100 bushels charcoal, at 5 cents per bushel...	$ 5	00			Smith's shop.
November	8th	" 75 cords oak wood, at $3 50 per cord	262	50			Fuel for workshops.
"	15th	" 5,560 feet of pine boards, at $10 50 per thousand,	58	38			For arm chests.
"	17th	" 2 days' services as laborer, at 75 cts. per day,	1	50			Packing arms.
			327	38			
					$327	38	
		Arming the Militia.					
Date.	"	For 2,000 feet oak timber, at $40 per M.....	80	00	80	00	Gun carriages.
					$407	38	

Approved, for four hundred and seven dollars 38-100.

——— 18—.

Received from ——— ———, Paymaster, ——— dollars — cents, in full of the above account.

A. M., *Comd'g Officer.*
(*Signed duplicates.*)

Endorsement to be as follows:—(See Article 150.)

——— Arsenal or Armory,
——— 18—.

" No. ———, A. B.
November ———, 18—.

National Armories.....	$327 38
Arming the Militia.....	80 00
	$407 38

FORM No. 16.—(See Article 131.) (To be printed.)

We, the subscribers, hereby acknowledge to have received of —— —— the sums set opposite our names, respectively, being in full for our services at —— Arsenal, during the month of ——, 18—, having signed duplicate receipts.

NO.	NAMES.	OCCUPATION.	No. of days employed.	Pay per day.		Amount.		SIGNATURES.	WITNESSES.
				Dolls.	Cts.	Dolls.	Cts.		
1	A. B.	Master armorer..	26	2	50	65	00		
2	C. D.	Blacksmith	24	1	50	36	00		
3	E. F.	Carpenter.....	20	1	20	26	00		
		&c.							
						325	00		

I certify, on honor, that the foregoing Pay Roll is correct, and that the men labored during the time charged for; it is accordingly approved for three hundred and twenty-five dollars — cents, to be charged as follows:

Ordnance.....	$105 00
Arming militia.....	64 10
Arsenals	39 90
Armament of fortifications	116 00
	$325 00

Date.

Signed by Commanding

Endorsement to be as follows:—(See Article 150.)

No- ——, hired men, for October —, 18—.

Ordnance.....	$105 00
Arming militia.....	64 10
Arsenals.....	39 90
Armament of fortifications.	116 00
	$325 00

FORM NO. 16.—ARSENAL PAY RO

FORM No. 17.—(See Articles

Pay Roll of Clerks, Armorers, and others employed at the

We, the subscribers, acknowledge to have received from ——, Pay
of figures, in full for our services

NO.	NAMES.	OCCUPATION OR EMPLOYMENT.	Time or number.	Wages or prices.
1	A. B...	Clerk, Comd'g Officer's office...	1 month	$55 00
2	C. D...	Foreman, Armorer.....	25 days	2 00
3	E. F...	Machinist	20 "	1 50
4	G. H.	Forging barrels.....	248	20
		Dr. for bursted barrels.....	16	30

I certify, on honor, that the foregoing pay roll is correct; that the
have labored during the time charged for; it is accordingly approved

---

Endorsement to be as follows:—(See Article 150.)

" No.——.
Hired men for ——, 18—.

Armories..... $
Arming Militia.....
Repairs and Improvements.

$

Note.—The printed form will contain the requisite heads for disbursements under various appropriations. The amount on each page of the Roll will be footed up separately, and these several amounts will be recapitulated on the last page.

131, 132.) (To be printed.)

U. S. Armory, ——, during the month of ——, 18—.

master, the sums set opposite our respective names in the last column during the month of ——, 18—.

Amount.	NATIONAL ARMORIES. Arms and appendages. Musket.	Rifle.	Special work.	Amount.	SIGNED IN DUPLICATE. SIGNATURES.	WITNESSES.
$55 00	.....	.....	$55 00	$55 00	A. B.	
50 00	$50 00	.....	.....	50 00	C. D.	
30 00	.....	.....	.....	30 00	E. F.	
49 60						
4 80	.....	$44 80	.....	44 80	G. H.	
				$179 80		

work has been done as stated, and that the men employed by the day for —— dollars and —— cents, to be charged as follows:

National Armories..... $
Arming Militia.....
Repairs and Improvements.

$

B. H., (*Comd'g Officer.*)

FORM No. 18.—(See

We, the subscribers, hereby acknowledge to have received of ing in full for the services of our slaves at —— Arsenal, receipts.

FROM WHOM HIRED.	NAME AND OCCUPATION.	TIME EMPLOYED.
A. B.....	A. Laborer.....	1 month....
	C. do.	22-26 do. ....
	D. Blacksmith	20-26 do. ....
	E. Laborer	19-26 do. ....
C. D.....	F. Laborer	1 month....
	G. do.	25-26 do. ....
	H. do.	1 do. ....

I certify, on honor, that the above Pay Roll is correct, and that the for —— dollars — cents, to be charged to the following appropria-

---

Endorsement to be as follows:—(See article 150.)

No. ——.
Slave roll for ——, 18—.

Arsenals.....	$71 40
Armament of fortifications..	21 19
	$92 59

Articles 32, 131.) (To be printed.)

—— —— *the sums set opposite our names respectively, be-during the month of* ——, 18—, *having signed duplicate*

WAGES PER MONTH.	AMOUNT FOR EACH SLAVE.	AMOUNT RECEIVED.		SIGNATURES.
$12 00	$12 00			
15 00	12 69			
18 50	14 23			
14 00	10 23			
		$49	15	A. B.
16 00	16 00			
14 50	13 94			
14 50	14 50			
		43	44	C. D.
				NOTE.—In cases where it may be difficult to obtain the proper signatures on the roll, because of the distant residence of the owners of the slaves, separate receipts may be taken, and appended to the roll.
		$92	59	

men labored during the time charged for; it is accordingly approved tions:

Arsenals.....	$71 40
Armament of fortifications.	21 19
	$92 59

(Date.)

(Signed duplicates.)

A. B——, *Comd'g Officer.*

FORM No. 19.—(See

Abstract of Disbursements at —— Arsenal,

Date of payment.	No of voucher.	To whom paid.	NATURE OF THE DISBURSEMENT. If the voucher is for *Services*, add From —— to ——, 18—, or for the month of ——, 18—. If for *Articles*, and there is sufficient room on the one line, state the quantity of each; or if not room for this, then say "iron, nails, and paint brushes," or whatever the voucher may be for.
18—.			
May 5	1	A. B.....	500 lbs. bar iron; 20 lbs. cast steel.....
10	2	C. D.....	100 lbs. harness leather; 4 calf skins....
June 30	3	E. F.....	50 bushels oats; 1,000 lbs. hay.....
"	4	Hired men.	Services for the month of June.....

Articles 130, 133.) (To be printed.)

by —— ——, *in the quarter ending* —— 18—.

Ordnance service.		Arsenals.		Armament of fortifications.		Ordnance, ordnance stores and supplies.		TOTAL.	
Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.	Dolls.	Cts.
10	00	.....	....	15	00	.....	....	25	00
.....	....	.....	....	.....	....	26	00	26	00
35	00	.....	....	.....	....	.....	....	35	00
300	00	50	00	250	00	400	00	1,000	00
345	00	50	00	265	00	426	00	1,086	00

(*To be signed in duplicate by the disbursing officer.*)

Endorsement to be as follows:—(See Article 150.)

"Abstract of disbursements,
—— quarter —— 18—.

Ordnance service.....	$345 00
Arsenals.....	50 00
Armament of fortifications...	265 00
Ordnance and ordnance stores	426 00
	$1,086 00

FORM No. 20.—(See Article 134.) (To be printed.)

Dr. *The United States in account current with Capt. A—— B——,* *Cr.*

DATES.	TO EXPENDITURES.	AMOUNT.		DATES.	BY CASH RECEIVED.	AMOUNT.	
18—.				18—.			
December 31	For Ordnance service, per abstract.	$		October 1	Balance due from last account, per official statement.....	$	
	Arming the militia "						
	Arsenals "			" 20	Amount of Treasury Warrant, No.—, issued on Requisition No.—.....		
	Armament of fortifications "						
	Ordnance and Ordnance stores.						
	Balance to new account.....			Novem'r 15	Amount received of Major ——, for a sword.....		
				Decem'r 31	Am't of rent-roll for 4th quarter		
	Dollars.....				Dollars.....		
				Decem'r 31	Balance due the United States carried to new account.....	$	

I certify, on honor, that the foregoing account is just and true, as stated; that the expenditures have been faithfully made, and for the objects expressed in the vouchers, and for no other; and that they are correctly classed in the abstract; and, also, that the credits given in this account include all public money received by me and not heretofore accounted for.

(*To be signed in duplicate by the Disbursing Officer.*)

—— Arsenal,
—— 183—.

Endorsement to be as follows:—(See Article 150.)

" Account Current.
Capt. A —— B ——,
—— Arsenal.
—— quarter, 18—."

FORM No. 21.—(See Article 65.)

Received, ——— Arsenal, ——— 18—, of Major ——— ———,
One field officer's sword,
One pair percussion pistols,
For which I have paid to the said Major ——— ——— the cost price, ——————— dollars.

W. A. N.,
Major —— *Arty.*

(*To be made in duplicate.*)

Endorsement to be as follows:

"No. ——.
Receipt for stores
issued to Major W. A. N.
for his own use."

FORM No. 22.—(See Articles 130, 136.)

Statement of Receipts and Expenditures, under each appropriation, for the month of ——, (or for the —— quarter,) 18—.

	ORDNANCE SERVICE.	ARMING MILITIA.	ARSENALS.	ARMAMENT OF FORTIFICATIONS.	AMOUNT.
Due to the United States from last account, or last month..	69 62	.....	87 21	.....	156 83
Received in —— quarter, or month	450 00	800 00	1,000 00	300 00	2,550 00
Total to be accounted for.....	519 62	800 00	1,087 21	300 00	2,706 83
Due from the United States from last account, or last month.	.....	45 50	.....	.....	45 50
Expended in —— quarter, or month	519 62	716 20	1,104 80	231 50	2,572 12
Total accounted for.....	519 62	761 70	1,104 80	231 50	2,617 62
Balance due ——, 18—. To the United States.....	.....	38 30	.....	68 50	106 80
Balance due ——, 18—. From the United States.....	.....	.....	17 59	.....	17 59
				Due United States....	$89 21

(*To be signed by the disbursing officer.*)

NOTE.—Quarterly statement to be endorsed on the quarterly account current intended for the Ordnance Office. Endorsement on monthly statement to be "money received and expended," —— Arsenal, November —, 18—.

FORM No. 23.—(See Article 137.)

Estimate of Funds required at ——— Arsenal during the fourth quarter of 18—.

ORDNANCE SERVICE.		
Police and preservation of Post	$430 68	
Placing arms in racks	500 00	
Tools and machinery	300 00	
Fuel for steam engine	350 00	
Public horses	150 00	
Office duties	200 00	
	1,930 68	
Due U. S. from last quarter	130 68	
Amount required	.....	$1,800 00
ORDNANCE, ORDNANCE STORES, AND SUPPLIES.		
Making sling carts	$1,027 48	
Making lifting jacks	300 00	
Purchase of lumber for packing boxes, &c.	150 00	
Due from U. S. last quarter	222 52	
Amount required	.....	1,700 00
Total amount required	.....	$3,500 00

Required in sums as follows:

MONTH.	Ordnance service.	Ord., Ord. stores, and supplies.	Amount.
October	$500 00	$700 00	$1,200 00
November	500 00	500 00	1,000 00
December	800 00	500 00	1,300 00
Total	1,800 00	1,700 00	$3,500 00

(*To be signed by the Comd'g Officer.*)

FORM No. 24.—(See Articles 49, 67.)

Requisition for Ordnance and Ordnance Stores for —— Arsenal or Post, —— date.

POST OR PLACE.	6 pdr gun carriages.	Infantry cartridge boxes.	Cannon powder, pounds.	Slow match, pounds.	Shot gauges, sets.	&c. &c.	REMARKS.
On hand (date)	2	100	200	5	0		
Required —— 18—.....	3	106	1,000	50	1		
To be supplied.....	1	6	800	45	1		
[*Here follow the explanations demanding the issue.*]							

Signed A—— B——, *Commanding.*

Endorsement to be as follows:
"Requisition for Ordnance Stores for" (Post or place.)
(Date.)

FORM No. 25.—(See Article 98.)

Requisition for Ordnance and Ordnance Stores, for the use of ——— of Militia in the service of the United States.

	6 pdr brass cannon.	6 pdr carriages.	Muskets complete.	Non-com. officers' swords.	Cartridge boxes.	Cartridge box belts.	Bayonet scabbards.	Waist belt plates.	Gun slings.	6 pdr shot, fixed.	Musket ball cartridges.	REMARKS.
	2	2	....	....	....	....	....	....	....	120		
	....	....	49	9	49	49	49	51	49	....	2,500	Company of Infantry, of 58 non-commissioned officers and privates. Same form for Artillery, Riflemen, and Cavalry.
Total..	2	2	49	9	49	49	49	51	49	120	2,500	

I certify that there are —— non-commissioned officers, musicians, and privates, under my command, called into the service of the United States, and that the above requisition is made in conformity thereto.

Signed A—— B——, *Captain of 5th Regiment of Militia of the State of Tennessee.*

Nashville, June 1, 18—.

The above requisition has been examined in conformity to the 98th article of the Ordnance Regulations, and is approved.

Signed C—— D——, *Major United States Army.*

Nashville, June 5, 18—.

Endorsement to be as follows:—"Requisition for Ordnance and Ordnance Stores, —— 18—."

FORM No. 26.—(See Article 55.) (To be printed.)

State of ——— :

I, ——— ———, born in ——— ———, aged ——— years, and by occupation a ———, do hereby acknowledge to have voluntarily enlisted this ——— day of ———, 18—, as a ——— of Ordnance, in the army of the United States of America, for the period of five years, unless sooner discharged by proper authority: do also agree to accept such bounty, pay, rations, and clothing as is, or may be, established by law. And I, ——— ———, do solemnly swear that I will bear true faith and allegiance to the United States of America, and that I will serve them honestly and faithfully against all their enemies and opposers whomsoever; and that I will observe and obey the orders of the President of the United States, and the orders of the officers appointed over me according to the rules and articles of war, and the regulations which govern enlisted men of the Ordnance Department.

Sworn and subscribed to, at ——, this —— day of ——, 18—. } J—— G——, *Recruit.*

S—— M——, *Magistrate.*

I certify, on honor, that I have carefully examined the above named recruit, and that, in my opinion, he is free from all *bodily defects* and mental infirmity which would, in *any way*, disqualify him from performing the duties of a ——— of Ordnance.

A—— B——,
Examining Surgeon.

I certify, on honor, that I have minutely inspected the recruit ——— ———, *previously to his enlistment*, who was *entirely sober* when enlisted; and that, to the best of my *judgment* and belief, he is of lawful age, and a competent mechanic, (carriage-maker, or otherwise, as the case may be.) This recruit has —— eyes, —— hair, —— complexion; is —— feet —— inches high.

C—— D——,
(Duplicates.) *Recruiting (or Enlisting) officer.*

Endorsement to be as follows:

"No. ——.
"Jonas Gould,
K—— Arsenal,
February ——, 18—."

NOTE.—In making up and endorsing enlistments, see articles 772, 773, and 774, General Regulations for the Army, 1847.

FORM No. 27.—(See Article 136.) (To be printed.)

Return of a Company of Ordnance at the —— Arsenal, for the month of ——, 18—.

PRESENT.																								ABSENT.		PRESENT & ABSENT.				ALTERATIONS SINCE LAST REURN.							
For duty.														Sick.			In arrest or confinement.																				
Lt. Colonels.	Majors.	Captains.	First Lieutenants.	Second Lieutenants.	Assistant Surgeon.	Storekeeper.	Master carriage maker.	Master blacksmith.	Carriage makers.	Blacksmiths.	Armorers.	Artificers.	Laborers.	Blacksmiths.	Artificer.	Laborer.	Blacksmiths.	Artificers.	Laborers.			Total enlisted men.	Aggregate.			Total enlisted men.	Aggregate.	Aggregate last month.	Total number of men authorized at the post.	Joined.	Discharged.	Dropped.					

OFFICERS PRESENT AND ABSENT, AND ABSENTEES ACCOUNTED FOR.		REMARKS IN EXPLANATION OF ALTERATIONS ON THE FACE OF THE RETURN.					ORDERS AND INSTRUCTIONS RECEIVED DURING THE MONTH.		
Names, rank, or grades.	Remarks.	No.	Rank.	Names.	Date.	Remarks.	No.	Date.	Description.

(To be signed by the Commanding Officer.)

Endorsement to be as follows: { COMPANY. —— Arsenal. December ——, 18—.

FORM No. 28.—(See Article 136.) (To be printed.)

Return of hired men employed at —— Arsenal, for the month of ——, 18—.

NO.	NAMES.	TRADE AND EMPLOYMENT.	DAYS EMPLOYED.	WAGES.		AMOUNT.	
				Dolls.	Cents.	Dolls.	Cents.
1	A.....	Blacksmith, mounting cannon.....	25	1	50	37	50
2	B.....	Do. repairing and making tools.....	19	1	40	26	60
3	C.....	Wheelwright, making gun-carriages.....	26	1	70	44	20
4	D.....	Do. repairing do.	16	1	60	25	60
5	E.....	Armorer, repairing arms.....	18½	1	50	22	75
6	F.....	Do. cleaning arms	23	1	40	32	20
7	G.....	Carpenter, making packing boxes.....	25	1	25	31	25
8	H.....	Painter, painting gun carriages.....	17	1	25	21	25
9	I.....	Laborer, removing earth.....	13	.....	70	9	10
10	K.....	Do. digging gravel.....	7	.....	75	5	25
		Amount.....	.....	.....	.....	255	70

(*To be signed by the Commanding Officer.*)

Endorsement to be as follows:

"Hired men.
—— Arsenal. December, 18—."

FORM No. 29.—(See Articles 48, 73, 136.)

Summary statement of work done at ——— Arsenal, in the month of ———, 18—.

Articles fabricated.	*Other work done.*
4 6-pounder field carriages. 200 12-pounder sponges. 100 port-fires. 10,000 musket ball cartridges.	500 pounds of powder proved. 50 24-pounder cannon lackered. Enclosures repaired. Barracks painted and cleaned, &c., &c.
Tools.	
2 hand hammers. 20 powder measures.	*Supplies forwarded to ——— in pursuance of Order No.——, received of ——.*
Unfinished.	
2 6-pounder field carriages. 1 6-pounder caisson. 10 sets iron work for Barbette carriages, &c., &c. Stairs finished in new store-house. This building is now completed, except plastering and painting.	Received from —— 50 24-pounder cannon. 500 pounds cannon powder. 1,000 sets of infantry accoutrements.
Hired men.	*Enlisted men.*
3 master workmen. 30 mechanics. 5 laborers.	1 master workman. 10 mechanics. 6 laborers.

(*To be signed by the Commanding Officer.*)

Note.—This statement should exhibit such particulars as are necessary to give a correct view of what has been performed at the post during the month, without descending into very minute details. Work may, when necessary, be reported in parts; but the articles reported as fabricated should accord with the quarterly abstract. In cases where new buildings, or other extensive works, are in progress, after stating the particulars of the work done, the extent to which the work has advanced, and its condition or situation at the end of the month, should be stated.

Endorsement to be as follows:

"Work done,
——— Arsenal,
December ——, 18—."

FORM No. 30.—(See

Return of the Officers, Armorers, and others, employed at manufactured during the month of ——, 18—.

	Commandant.	Master armorer.	Military storekeeper.	Clerks.	Foremen.	Machinists.	Barrel forgers.	Lock forgers.	Bayonet forgers.	Ramrod forgers.
Musket work. On salaries or wages....										
Musket work. At piece work.....										
Rifle work... On salaries or wages....										
Rifle work... At piece work.....										
Total.....										

ARMS AND APPENDAGES.

	Muskets.	Rifles.	Screw drivers.	Wipers.	Ball screws.	Spring vices.	Cones.	Bullet moulds.	Ammunition flasks.	Musket boxes.	Rifle boxes.	
Manufactured.....												
Delivered to storekeeper.....												
Manufactured at rifle factory.....												
Delivered to storekeeper.....												

Article 136.) (To be printed.)

the —— Armory; and also of the arms and appendages

Mounting forgers.	Trip-hammer men.	Assistant forgers.	Annealers.	Borers.	Turners and drillers.	Grinders.	Barrel straighteners.	Lock filers.	Mounting filers.	Polishers.	Stockers.	Barrel finishers.	Lock finishers.	Arm finishers.	JOBBERS..				Total.
															Smiths.	Filers.	Carpenters.	Labors.	

—— Armory,
Office of Commanding Officer, ——, 18—.

B. H., *Cmd'g Officer.*

Note.—This return will be limited to such operations as are carried on under the appropriation for armories. Persons employed, or work done, at armories, under other appropriations, will be separately reported.

Endorsement to be as follows:

"Monthly Return,
—— Armory,
October —, 18—."

FORM No. 31.—(See

Inventory of Stores at ——— *Arsenal* 30*th June*, 185—,
any time since the last

ARTICLES.	DESCRIPTION, CONDITION, AND EXPLANATIONS.	Number or quantity on hand per last inventory.	Received since from other posts.	Saved from articles broken up.	Changed from unserviceable to serviceable.	Fabricated.	Purchased.	Taken up, not before accounted for.
CLASS No.								

Prices which are not established by the regulations, or by instructions from the Ordnance office, or the inspector of arsenals and armories, will be determined by reference to the first cost of the property, when it can be ascertained, allowing for such alterations as may have affected the original value.

In estimating the cost of the labor of enlisted men, their time will be charged at the following rates:

Master workmen.....	$1 30	per day	For the whole year, Sundays included.
Mechanics.....	90	"	
Artificers.....	70	"	
Laborers.....	60	"	

Article 148.) (To be printed.)

and Report of operations causing an increase or decrease at Inventory was rendered.

Total to be accounted for.	Consumed and used in fabrication and for repairs.	Issued to other posts.	Sold.	Broken up and dropped.	Lost by unavoidable accident.	Number or quantity remaining on hand this 30th June.	Value per piece, per lb., &c.		VALUATION OF STORES REMAINING.			
									Total value of each description.		Total value of each class.	
							Dollars.	Cts.	Dollars.	Cts.	Dollars.	Cts.
	Am't carried forw'd											

Note.—In printing the inventories for the National armories, the necessary alterations are made in the headings of the several columns to adapt them to the circumstances of the case.

FORM No. 32.—(See Article 111.)

I hereby certify, that I have this ——— day of ———, 18— inspected and proved twenty twenty-four pounder iron cannon, (or other ordnance, or shot, or shells, as the case may be,) manufactured by J——— M———, of C. D. C., under his contract, (agreement, or open purchase, as the case may be,) with the United States, dated ——— ———.

And I do further certify, that the said cannon, (or other ordnance, or shot, or shells, as the case may be,) have been inspected and proved by me, in exact accordance with the regulations established in the Ordnance Department, for the proof and inspection of ordnance, before its reception for the service of the United States; that the said cannon have been numbered and weigned, and that their numbers and corresponding weights are as follows, viz:

No. 20	5,660 lbs.
21	5,652 "
22	5,640 "
&c. &c. &c.	
Total weight	lbs.

The total weight of the twenty cannon being equivalent to ——— ——— pounds.

I further certify, that the total weight of the shot (or shells, as the case may be,) used in the proof of said guns, amounts to ——— ——— pounds.

Given under my hand at the C——— F———, this ——— day of ———, 18—.

(Signed) W——— J. W———,
Major of Ordnance,
Inspector of Ordnance at the Foundries.

RECAPITULATION.

20 24-pounder cannon,
(or other ordnance, or shot, or shells, as the case may be.)

———

C——— F———, ———, 18—.

The United States,
To J——— M———, *Dr.*

For 20 24-pounder cannon, wt. ——— lbs. at $——— per 100 lbs.	$000 00
" 24-pounder shot used in proving the same, weighing ——— lbs. at ——— per ——— lb.	$000 00

FORM No. 19—*Continued.*

Received —— ——, 18—, on the ground of the C—— F——, the above 20 24-pounder cannon.

(Signed) A—— M——.

Captain of Ordnance, or Military Storekeeper.

(To be given in triplicate.)

Note.—Two of the triplicates are to be forwarded by the Contractor to the Ordnance Office, one being intended for the Treasury, and one for the Ordnance Office; the third is retained by the Contractor.

Endorsement to be as follows:

"Certificate of Inspection
of —— pdr cannon,
(or shot or shells),
at —— —— Foundry,
—— ——, 18—."

FORM No. 33.—(See Article 112) (To be printed.)

Inspection and Proof of ——— *at the* ——— *Foundry*, 18—.

NUMBERS.		DIAMETERS—OF										
		CASCABLE.				FIRST REINFORCE.			CHASE.		MUZZLE.	
Foundry.	Register.	Knob.	Neck.	Fillet.	Base ring.	Rear.	Front.	Second reinforce front.	Rear.	Frqnt.	Neck.	Face.
Prescribed dimensions.												

PROOF CHARGES OF								
Order of firing.	POWDER.		BALLS.		SHELLS.		NUMBER OF	
	Lbs.	Proof range.	No.	Lbs.	No.	Lbs.	Wads.	Sabots
First								
Second ...								
Third								

Preponderance taken at the plane of the muzzle lbs.

FORM No. 33—*Continued.*

Register number.	DIAMETERS—OF									Distance between rimbases.	WIDTHS—OF	
	TRUNNIONS.		RIMBASES.		CYLINDER OF BORE.		CHAMBER.		Vent.		Base ring.	Chase ring.
	Right.	Left.	Right.	Left.	Least.	Greatest.	Least.	Greatest.				

FORM No. 33—*Continued*

Register number.	LENGTH FROM REAR OF BASE RING—TO											LENGTH OF TRUNNIONS.	
	Rear of breech.	End of cascable.	REAR OF TRUNNIONS.		Centre of vent.	FIRST REINFORCE.		Second reinforce front.	CHASE.		MUZZLE.		
			Right.	Left.		Rear.	Front.		Rear.	Front.	Face.	Right.	Left.

Endorsement to be as follows:

"Inspection report of — pounder cannon,
at —— Foundry, —— 18—."

FORM No. 33—*Continued.*

Register number.	AXIS OF TRUNNIONS.		Vent, interior, from bottom.	LENGTH OF BORE FROM FACE OF MUZZLE—TO					GREATEST ENLARGEMENT AFTER PROOF.		Weight, pounds.
	Below axis of bore.	Alignment.		End of cylinder.	Mouth of chamber.	End of chamber cylinder.	Bottom of the bore.	Position of greatest enlargement.	Cylinder.	Chamber.	

I certify, that the inspection and proof, as herein recorded, have been made in accordance with the regulations; and that this report is in all respects correct.

Signed by the Inspecting Officer.

——— Foundry, —— 18—."

FORM No. 34.—(See Article 112.)

——— *Foundry,* ———, 18—.

Proof and Inspection of ——— *inch shells,* — *pounder shot, &c.*

Number of — inch shells rejected in inspection.	Number of — inch shells rejected in the water and air proof.	Total number of —— inch shells rejected.	Total number of —— inch shells received.	Total weight of — inch shells received. lbs.	Weight of one of the heaviest — inch shells received. lbs.	Weight of one of the lightest — inch shells received. lbs.	REMARKS.
10	15	25	200	15,000	77	72	

Total number of shells rejected, ——
Total number of shells received, —— } as per certificate of inspection of this date.

I certify that the proof and inspection above referred to have been carefully made, and that this report is in all respects correct.

(Signed) W—— J. W——, *Major of Ordnance,*
Inspector of Cannon at the Foundries.

Endorsement to be as follows:

" Inspection Report of ——— inch shells
at ——— Foundry, ——— 18—."

FORM No. 35.—(See Article 112.)

Annual Consolidated Report of the Inspection of Ordnance and Projectiles at the Foundries for the year ended 30th June, 18—.

NAMES OF FOUNDRIES.	— POUNDER GUNS, (OR OTHER ORDNANCE.)					— POUNDER ROUND SHOT.					— INCH SHELLS.				
	Number examined.	Number rejected in the inspection.	Number burst.	Number received.	Ratio or number approved for each hundred examined.	Number examined.	Number rejected in the inspection.	Number broken in proof.	Number received.	Ratio or number approved for each hundred examined.	Number examined.	Number rejected in the inspection.	Number rejected in the water and air proof.	Number received.	Ratio or number approved for each hundred examined.
C. F.....	150	5	2	143	90.53	2,000	300	12	1,688	84.04	200	10	15	175	87.05
W. P. F.....	180	3	3	174	96.11	1,500	150	10	1,340	89.33	180	8	12	160	88.88

I certify that the above has been carefully made up from my several inspection reports of the year ended 30th June, 18—.

(Signed) W—— J. W——, *Major of Ordnance,*
Inspector of Ordnance at the Foundries.

Endorsement to be as follows: { "Annual Consolidated Inspection Report of Ordnance and Projectiles at the Foundries for the year ended June 30th, 18—."

FORM No. 36.—(See Article 117.)

I hereby certify, that I have, this —— day of ——, 18—, inspected and approved three hundred and twenty muskets, three hundred and twenty screw-drivers, three hundred and twenty wipers, thirty-two ball-screws, thirty-two spring vices, and three hundred and twenty spare flint caps, and sixteen packing boxes, (or rifles, pistols, carbines, Hall's rifles, and their appendages, cavalry sabres or swords, accoutrements, &c., as the case may be,) manufactured by A—— W——, of Millbury, Massachusetts, under his contract (agreement, or upon purchase, as the case may be) with the United States, dated —— January, 18—.

And I further certify, that the said arms and appendages have been inspected according to the regulations established in the Ordnance Department, and that they conform to the standard models and the established gauges; that they are of good quality and workmanship; that they are securely packed in good strong boxes; and that they are, in all respects, conformable to the contract.

I also certify that, according to my best judgment, the true value of each packing box is ——— dollars and ——— cents.

Given under my hand at Millbury, ——, this —— day of ——, 18—.

(Signed) J—— M——,
Asst. to Inspector of Arms.

Approved:
(Signed) H—— K. C——,
Major of Ordnance,
Inspector of the Contract Service.

RECAPITULATION.

320 muskets and appendages, (or other small arms, as the case may be,) viz:

320 muskets.
320 bayonets.
320 ramrods.
320 screw-drivers, &c.

MILLBURY, MASS., November, 18—.

The United States
To A—— W——, *Dr.*

For 320 muskets, with bayonets and ramrods, at $12 each, $——,

320 screw-drivers
320 wipers,
32 ball-screws,
32 spring-vices,
} Appendages, at — cents for each musket.

16 packing boxes, $2 50 each.

Transportation of 16 boxes from Millbury, Massachusetts, to the Watertown Arsenal, at $1 20 per box. } $——

(FORM No. 36.—*Continued.*)

Received, Watertown Arsenal, ——— November, 18—, sixteen boxes, containing three hundred and twenty muskets and appendages above mentioned.

The transportation of arms from Millbury to Watertown Arsenal is estimated at one dollar and twenty cents per box.

(Signed) H——— K. C———,
Major of Ordnance Commanding.

(To be given in triplicate.)

Notes.—This form of certificate will be used for every species of small arms and accoutrements manufactured for the military service of the United States.

Two of the triplicates are forwarded by the contractor to the Ordnance office, one being intended for the Treasury, and one for the Ordnance office; the third is retained by the contractor.

Endorsement to be as follows:

"Certificate of Inspection of ——
Muskets, (Rifles, Pistols, &c.)
——— quarter, ———, 18—."

FORM No. 37.—(See

Quarterly Inspection Report of musket barrels (or carbine, the United States, by —— —— of ——,

	REJECTED FOR DEFECTS.								POW
Number examined.	Below prescribed weight.	Below prescribed length.	Calibre too large.	Exterior dimensions too small.	Interior cinder holes.	Deep ring bores.	Exterior cinder holes.	Cross cracks and flaws.	Proof-range eprouvette, No. —.
457							5	58	200

I certify, that the proof and inspection, above referred to, have

Approved:

(Signed) H—— K. C——,
Major of Ordnance,
Inspector of the Contract Service.

Note.—This form will be also used at the U. S. Armories. (See Article 18.) Its heading, when there used, will be so altered as to suit it to the National Armory service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

Articles 18, 117.) (To be printed.)

rifle, or pistol barrels, as the case may be,) manufactured for proved and inspected by J. M———, 18—.

DER.		BURST.					
Date of proof.	Total number rejected.	1st charge.	2d charge.	Total number burst.	Total number burst and rejected.	Total number received.	Ratio per 100 received.
Jan. 20, 18—.	63	11		11	74	383	83.8

been carefully made, and that this report is in all respects correct.

(Signed) J—— M——,
Ass't to inspector of Arms.

Endorsement to be as follows:

"Inspection Report of Musket
(Rifle or Pistol) barrels,
—— quarter, ——, 18—."

FORM No. 38.—(See Articles 18, 117.) (To be printed.)

Quarterly Inspection Report of Muskets, (Carbines, Rifles, Pistols, Swords, Sabres, &c., as the case may be,) manufactured for the United States, by —— ——, of ——, inspected ——, 18—.

TIME EMPLOYED IN THE INSPECTION. DAYS.	Number examined.	Rejected for defects in			Total number rejected.	Total number received.	Ratio per 100 received.	REMARKS.
		Workmanship.	Materials.	Dimensions.				
Stocks.....	325	.....	5	.....	5	320	98.4	
Barrels	343	2	21	.....	23	320	93	
Breech-screws	320	.....	.....	.....	.....	320		
[Names of parts to be inserted according to the kind of arms inspected.]								

I certify, that the proof and inspection above referred to have been carefully made, and that the 320 muskets, and their appendages, have been accepted.

(Signed) J—— M——,
Assistant to Inspector of Arms.

Approved: (Signed) H—— K. C——,
Major of Ordnance,
Inspector of the Contract Service.

Note.—This form will be also used at the U. S. Armories. (See Article 18.) Its heading, when there used, will be so altered as to suit it to the National Armory service, in which it will be signed by the Master Armorer, and countersigned by the Commanding Officer.

Endorsement to be as follows: "Inspection Report of —— Muskets, (Carbines, common Rifles, or Pistols,) —— quarter, 18—."

FORM No. 39.—(See Articles 18, 117.)

Annual Consolidated Inspection Report of Muskets (or Carbines, Rifles, Pistols, Swords, Sabres, &c., as the case may be,) manufactured on contract for the U. States for the year ended the 30th June, 18—.

	RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED.							
	NAMES OF CONTRACTORS.							
	A. B.	C. D.	E. F.	G. H.	J. K.	L. M.	N. O.	Mean.
Barrels from 1st inspection.....	100	100	100	100	100	100	100	100
Barrels from powder proof.....	96.75	97.88	99.54	99.41	99.48	83.90	94.32	95.88
Barrels from final inspection.....	75.19	85.95	90.08	91.23	87.60	83.14	89.12	86.04
[Names of parts to be inserted according to the kind of arms inspected.]								

I certify, that the above report has been carefully made up from my several quarterly inspection reports.

(Signed) H—— K. C——,

Major of Ordnance, and Inspector of the Contract Service.

Note.—This form will be also used at the National Armories. (See Article 18.) Its heading, when there used, will be so altered as to suit it to the National Armory Service, in which it will be signed by the Master Armorer, and countersigned by the Commanding Officer.

This form for the Contract Service is represented with six or eight columns, but for the National Armory Service, it will have but one; for the words "Names of Contractors" will be substituted "National Armory, Springfield;" "National Armory, Harper's Ferry," &c.

Endorsement to be as follows: { "Annual Consolidated Report of Muskets, &c., For ——, 18—."

FORM No. 40.—(See Article, 123.)

I hereby certify, that I have, this —— day of ——, 18—, inspected and proved ten barrels of cannon powder, (or musket or rifle powder, as the case may be,) numbered 1, 2, 3, 5, 7, 8, 9, 11, 13, and 15, manufactured by A—— B——, of W———, under his contract, (agreement, or open purchase, as the case may be,) with the United States, dated ———, 18—.

And I further certify, that the said cannon, (or musket, or rifle powder, as the case may be,) has been inspected and proved by me, in exact accordance with the regulations established in the Ordnance Department, for the proof and inspection of gunpowder, before its reception for the service of the United States, and that the weight of the powder, in each of the above mentioned barrels, saving only so much as was used by me in the proof and inspection, is one hundred pounds.

Given under my hand at the powder works of A—— B——, this —— day of ——, 18—.

(*To be signed by the Proving Officer.*)

RECAPITULATION.

10 barrels cannon, (or musket or rifle powder, as the case may be.)

A—— B—— Powder Works,

The United States

To A—— B——, Dr.

For 10 barrels of cannon powder, weighing 1000 lbs., at 15 cents per lb.	$150 00
10 barrels, $1 00 each	10 00
	$160 00

Received, at the ——— Arsenal, ———, 18—, of A—— B——, the above ten barrels of cannon powder.

(Signed) C——— D———,
Captain of Ordnance, or Military Storekeeper.

[To be signed in triplicate.]

Note.—Two of the triplicates are forwarded by the contractor to the Ordnance Office, one being intended for the Treasury and one for the Ordnance Office; the third is retained by the contractor.

Endorsement to be as follows:

"Certificate of Inspection, of ——
barrels of cannon (or musket) powder, at the
powder works of A—— B——, ——, 18—."

FORM No. 41.—(See Article 123.)

Report of the Proof and Inspection of Cannon (Musket or Rifle) Powder, manufactured by —— ——for the Ordnance Department at the Powder Works of A—— B——, or at the —— Arsenal, (as the case may be,) this —— day of ——, 18—.

NUMBER OF BARRELS INSPECTED. EPROUVETTE, No.—.	PROOF-RANGES.			BARRELS REJECTED.		BARRELS RECEIVED.
	1st range.	2d range.	Medium range.	Giving ranges less than 225 yards.	Their ranges not entering into those forming the general mean range in next column.	Giving the general mean range of 262 yards.
1	318	306	312	.....	.....	Received.
2	293	287	290	.....	.....	do.
3	200	210	205	Rejected		
4	178	172	175	Rejected		
5	268	268	268	.....	.....	do.
6	192	190	191	Rejected		
7	261	265	263	.....	.....	do.
8	260	250	255	.....	.....	do.
9	243	241	242	.....	.....	do.
10	200	202	201	Rejected		
11	235	235	235	.....	.....	do.
12	203	203	203	Rejected		
13	212	208	210	Rejected		
14	201	199	200	Rejected		
15	232	228	230	.....	.....	do.

Total number of barrels rejected, 7 } as per certificate of inspection
Total number of barrels received, 8 } of this date.

I certify, that the proof and inspection above referred to have been carefully made, and that this report is, in all respects, correct.

(*To be signed, in duplicate, by the Proving Officer.*)

Notes.—1st. Quick match will be used in priming the eprouvette.
2d. When Government powder is inspected at the Arsenals, the first four columns only are used. (See Article 120.)

Endorsement to be as follows:

"Inspection Report of —— barrels of Cannon
(or Musket powder, &c.,)
at the Powder Works of A—— B——,
(or at the —— Arsenal,)
——, 18—."

APPENDIX.

No. 1.

EXTRACTS FROM LAWS RELATING TO THE ORDNANCE DEPARTMENT.

ARTICLE 1..The Ordnance Department shall consist of one colonel, one lieutenant-colonel, four majors, twelve captains, twelve first lieutenants, and six second lieutenants.

2....The President of the United States may select from the regiments of artillery such number of lieutenants as may be necessary for the performance of the duties of the Ordnance Department.

3....The Secretary of War shall be authorized to select from the sergeants of the line of the army, who shall have faithfully served eight years in the service, four years of which in the grade of non-commissioned officer, as many ordnance sergeants as the service may require, not to exceed one for each military post; whose duty it shall be to receive and preserve the ordnance, arms, ammunition, and other military stores, at the post, under the direction of the commanding officer of the same, and under such regulations as shall be prescribed by the Secretary of War, and who shall receive for their services five dollars per month, in addition to their pay in the line.

4....The colonel or senior officer of the Ordnance Department is authorized to enlist, for the service of that Department, as many master armorers, master carriage-makers, master blacksmiths, artificers, armorers, carriage-makers, blacksmiths, and laborers, as the public service, in his judgment, under the directions of the Secretary for the Department of War, may require.

1...Act 5th April, 1832. Sec. 1.
5th July, 1838. Sec. 13.
7th July, 1838. Sec. 4.
3d March, 1847. Secs. 16 & 29.

2...Act 5th April, 1832. Sec. 3.
3...Ibid. Sec. 2.
4...Act 18th June, 1846. Sec. 11.

5....The pay of a master-armorer shall be thirty dollars per month, and one and a half rations per day; of a master carriage-maker, thirty dollars per month, and one and a half rations per day; of a master blacksmith, thirty dollars per month, and one and a half rations per day. The pay of armorers, carriage makers, or blacksmiths, each sixteen dollars per month, and one and a half rations per day; the pay of artificers, thirteen dollars per month, and one ration per day; and the pay of laborers, nine dollars per month, and one ration per day; and to all of the said workmen, artificers, and laborers, the same clothing and other allowances as are allowed to privates of infantry in the army of the United States, except clothing to the master workmen.

6....All officers and enlisted men of the Ordnance Department shall be subject to the rules and articles of war, and the officers shall receive the pay and emoluments allowed to officers of the regiment of dragoons.

7....The acts of Congress granting pensions to soldiers disabled by wounds or otherwise, while in the line of their duty in public service, shall be construed to apply to the enlisted men of the Ordnance Department who have been or may be disabled, in the same manner as to non-commissioned officers, artificers, musicians, and privates of other corps of the army, subject to the limitation, that in no such case shall the pension exceed the rate of eight dollars per month.

8....A competent person may be employed by the Ordnance Bureau, under the direction of the Secretary of War, for such time as may be necessary, to superintend the manufacture of iron cannon at the several foundries where such cannon may be made under contracts with the United States, whose pay and emoluments shall not exceed those of a major of ordnance during the time he shall be so employed, to be paid out of the appropriations for armament of fortifications.

9....The principal assistant in the Ordnance Bureau of the War Department shall receive a compensation not less than that of the person employed at the foundries, under the fifth section of the act approved the twenty-third of August, eighteen hundred and forty-two, from and after the date thereof.

5...Act 8th February, 1815. Sec. 11.
6...Act 5th April, 1832. Sec. 4.
5th July, 1838. Sec. 13.
7...Act 10th July, 1848. Sec. 1.
8...Act 23d August, 1842. Sec. 5.
9...Act 28th September, 1850. Sec. 1.

10....It shall be the duty of the Colonel of the Ordnance Department to direct the inspection and proving of all pieces of ordnance, cannon balls, shot, shells, small arms, and side arms, and equipments, procured for the use of the armies of the United States; and to direct the construction of all cannon and carriages, and every implement and apparatus for ordnance, and all ammunition wagons, travelling forges, and artificers' wagons; the inspection and proving of powder, and the preparation of all kinds of ammunition and ordnance stores. And it shall also be the duty of the Colonel, or senior officer of the Ordnance Department, to furnish estimates, and, under the direction of the Secretary for the Department of War, to make contracts and purchases for procuring the necessary supplies of arms, equipments, ordnance, and ordnance stores.

11....The Colonel of the Ordnance Department shall organize and attach to regiments, corps, or garrisons, such number of artificers, with proper tools, carriages, and apparatus, under such regulations and restrictions relative to their government and number as, in his judgment, with the approbation of the Secretary for the Department of War, may be considered necessary.

12....The Colonel of the Ordnance Department, or senior officer of that department of any district, shall execute all orders of the Secretary for the Department of War, and, in time of war, the orders of any general, or field officer, commanding any army, garrison, or detachment, for the supply of all arms, ordnance, ammunition, carriages, forges, and apparatus, for garrison, field, or siege service.

13....The keepers of all magazines and arsenals shall, quarterly, or oftener, if so directed, and in such manner as directed by the Colonel of the Ordnance Department, make correct returns to the Colonel, or senior officer of the Ordnance Department, of all ordnance, arms, and ordnance stores they may have in charge.

14....The costs of repairs and damages done to arms, equipments, or implements, in the use of the armies of the United States, shall be deducted from the pay of any officer or soldier in whose care or use the said arms, equipments, or implements, were, when the said damages occurred: *Provided*, The said damages were occasioned by the

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10...Act 8th February, 1815. Sec. 3.
11...Ibid. Sec. 4.
12...Ibid. Sec. 5.
13...Act 8th February, 1815. Sec. 6.
14...Ibid. Sec. 7.

abuse or negligence of the said officer or soldier. And it is hereby made the duty of every officer commanding the regiments, corps, garrisons, or detachments, to make, once every two months, or oftener if so directed, a written report to the Colonel of the Ordnance Department, stating all damages to arms, equipments, and implements, belonging to his command, noting those occasioned by negligence or abuse, and naming the officer or soldier by whose negligence or abuse the said damages were occasioned.

15....The Colonel of the Ordnance Department shall make, half yearly, to the War Department, or oftener, if the Secretary for that Department shall so direct, a correct report of the officers, and all artificers and laborers in his department; also, all ordnance, arms, military stores, implements, and apparatus, of every description, and in such form as the Secretary for the Department of War shall direct.

16....For the safe keeping of the military stores, there shall be established, under the direction of the President of the United States, three or four arsenals, with magazines, as he shall judge most expedient, in such places as will best accommodate the different parts of the United States. Either, or both, of the arsenals heretofore used at Springfield and Carlisle, to be continued as part of the said number, at his discretion: *Provided*, That none of the said arsenals be erected until purchases of the land, necessary for their accommodation, be made, with the consent of the legislature of the State in which the same is intended to be erected.

17....There shall be established at each of the aforesaid arsenals a national armory, in which shall be employed one superintendent and one master armorer, (who shall be appointed by the President of the United States,) and as many workmen as the Secretary for the Department of War shall, from time to time, deem necessary.

18....To ensure system and uniformity in the different public armories, they are hereby placed under the direction of the Ordnance Department. And the Colonel of the Ordnance Department, under the direction of the Secretary for the Department of War, is hereby authorized to establish depots of arms, ammunition, and ordnance stores, in such parts of the United States, and in such numbers, as may be deemed necessary.

15...Act 8th February, 1815. Sec. 8.
16...Act 2d April, 1794. Sec. 1.
17...Act 2d April, 1794. Sec. 2.
23d April, 1808. Sec. 2.
18...Act 8th February, 1815. Sec. 9.

19....The offices of the superintendents of the armories at Springfield and at Harper's Ferry shall be, and the same are hereby, abolished, and the duties thereof shall be performed by such officers of the ordnance corps as shall be designated by the President; and from and after the first day of October next, the master armorers, at the national armories, shall receive each, twelve hundred dollars annually, payable quarter yearly; and the inspectors and clerks each eight hundred dollars per annum; and the paymasters and military storekeepers at the armories, and at the arsenals of construction at Pittsburg, Watervleit, and Washington city, shall receive each twelve hundred and fifty dollars annually, payable in like manner; and the said paymasters and military storekeepers, shall give security for the faithful discharge of their duties, in such sum as the Secretary of War shall prescribe. And the two military storekeepers, authorized by the act of second of March, one thousand eight hundred and twenty-one, shall receive each twelve hundred and fifty dollars per annum. And no military storekeeper, at arsenals, shall, after the first day of October next, receive as pay or emoluments beyond eight hundred dollars per annum, besides quarters actually provided and occupied as such, and the number authorized to be thus employed is limited to ten; and all other offices of military storekeepers are hereby abolished and discontinued, on and after said first day of October; and the officers hereby dismissed shall be allowed three months' pay, in addition to the pay and emoluments to which they may be entitled on that day. And none of the above named officers, and no officers at the armories, of any grade whatever, shall hereafter receive emoluments of any kind, or any compensation or commutation beyond their stipulated pay, in money, except quarters actually provided for and occupied by such officers.

20....The military storekeeper at Watertown Arsenal, Massachusetts, shall be allowed, from the first day of October, eighteen hundred and forty-two, the same compensation as is authorized by the act of the twenty-third of August, eighteen hundred and forty-two, to be paid to the storekeepers at the Washington, Pittsburg, and Watervliet arsenals.

19...Act 23d August, 1842. Sec. 2. | 20...Act 3d March, 1849. Sec. 2.

21....The Colonel of the Ordnance Department, under the direction of the Secretary for the Department of War, is hereby authorized to draw up a system of regulations for the government of the Ordnance Department; forms of returns and reports; and for the uniformity of manufactures of all arms, ordnance, ordnance stores, implements, and apparatus, and for the repairing and better preservation of the same.

22....An annual account of the expenses of the national armories shall be laid before the Legislature of the United States, together with an account of the arms made and repaired therein.

23....If any person shall procure, or entice any artificer, or workman, retained or employed in any arsenal or armory of the United States, to depart from the same during the continuance of his engagement, or avoid or break his contract with the United States, or who, after due notice of the engagement of any such workman or armorer, in any arsenal or armory, shall, during the continuance of such engagement, retain, hire, or in anywise employ, harbor, or conceal such artificer or workman, the person so offending shall, upon conviction, be fined, at the discretion of the court, not exceeding fifty dollars, or be imprisoned for any term not exceeding three months.

24....If any artificer or workman, hired, retained, or employed in any public arsenal or armory, shall wantonly and carelessly break, impair, or destroy any implements, tools, or utensils, or any stock or materials for making guns, the property of the United States, or shall wilfully and obstinately refuse to perform the services lawfully assigned to him, pursuant to his contract, every such person shall forfeit a sum not exceeding twenty dollars, for every such act of disobedience, or breach of contract, to be recovered in any court having competent jurisdiction thereof.

25....All artificers and workmen who are, or shall be, employed in the said armories, shall be, and they are hereby, exempted, during their term of service, from all military service, and service as jurors in any court.

26....The annual sum of two hundred thousand dollars shall be, and the same hereby is, appropriated for the purpose of providing

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21...Act 8th February, 1815. Sec. 10.
22...Act 2d April, 1794. Sec. 5.
23...Act 7th May, 1860. Sec. 2.
24...Act 7th May, 1860. Sec. 3.
25...Ibid. Sec. 4.
26...Act 3d April, 1808. Sec. 1.

arms and military equipments for the whole body of the militia of the United States, either by purchase or manufacture, by and on account of the United States.

27....All the arms procured in virtue of this act shall be transmitted to the several States composing this Union, and Territories thereof, to each State and Territory, respectively, in proportion to the number of the effective militia in each State and Territory, and by each State and Territory to be distributed to the militia in such State and Territory, under such rules and regulations as shall be by law prescribed by the Legislature of each State and Territory.

28....The act of the twenty-third of April, one thousand eight hundred and eight, entitled "An act making provision for arming and equipping the whole body of the militia of the United States," shall be, and the same is hereby, declared to extend to the District of Columbia; and the President of the United States is hereby authorized and directed to issue arms and military equipments to the militia of said District, under such regulations for the return thereof as he may deem it proper to prescribe.

29....The Secretary of War is authorized, at his discretion, and having due regard to the necessities of the public service, to furnish to such persons as may apply for the same, and who design to emigrate to the Territories either of Oregon, California, or New Mexico, such arms and ammunition, from the army stores, as they may require to arm themselves for such expedition: *Provided*, That the arms and ammunition so furnished shall not exceed a supply sufficient to arm and equip each person of such expedition: *And provided, further*, That before the same are delivered, the actual cost to the Government of such arms and ammunition shall first be paid to the United States; and that the Secretary of War shall be satisfied that the persons so applying really and bona fide design them for the use aforesaid.

27...Act 23d April, 1808. Sec. 3.
28...Act 3d March, 1825.
29...Joint Resolution, 2d March, 1849.

APPENDIX.

No. 2.

EXTRACTS FROM LAWS RELATING TO CONTRACTS AND DISBURSEMENTS.

ARTICLE 1..All purchases and contracts for supplies or services for the military service of the United States, shall be made by or under the direction of the chief officer of the Department of War.

2....No member of Congress shall, directly or indirectly, himself, or by any other person whatsoever in trust for him, or for his use or benefit, or on his account, undertake, execute, hold, or enjoy, in the whole or in part, any contract or agreement hereafter to be made or entered into with any officer of the United States, in their behalf, or with any person authorized to make contracts on the part of the United States.

3....Nothing contained in the preceding article shall extend, or be construed to extend, to any contract or agreement, made or entered into, or accepted, by any incorporated company, where such contract or agreement shall be made for the general benefit of such incorporation or company; nor to the purchase or sale of bills of exchange, or other property, by any member of Congress, where the same shall be ready for delivery, and for which payment shall be made at the time of making or entering into the contract or agreement.

4....In every such contract or agreement, to be made, or entered into, or accepted, as aforesaid, there shall be inserted an express condition that no member of Congress shall be admitted to any share or part of such contract or agreement, or to any benefit to arise thereupon.

1...Act 16th July, 1798. Sec. 3.
2...Act 21st April, 1808. Sec. 1.
3...Act 21st April, 1808. Sec. 2.
4...Idem. Sec. 3.

5....All purchases and contracts for supplies or services, which are, or may, according to law, be made by, or under the direction of, either the Secretary of the Treasury, the Secretary of War, or the Secretary of the Navy, shall be made either by open purchase or by previously advertising for proposals respecting the same. And an annual statement of all such contracts and purchases, and also of the expenditure of the moneys appropriated for the contingent expenses of the Military Establishment, for the contingent expenses of the Navy of the United States, and for the discharge of miscellaneous claims, not otherwise provided for, and paid at the Treasury, shall be laid before Congress, at the beginning of each year, by the Secretary of the proper Department.

6....No contract shall be made by the Secretary of State, or of the Treasury, or of the Department of War, or of the Navy, except under a law authorizing the same, or under an appropriation adequate to its fulfilment.

7....No advance of public money shall be made in any case whatever; but in all cases of contracts for the performance of any service, or the delivery of articles of any description, for the use of the United States, payment shall not exceed the value of the service rendered or of the articles delivered previously to such payment: *Provided*, That it shall be lawful, under the special direction of the President of the United States, to make such advances to the disbursing officers of the Government as may be necessary to the faithful and prompt discharge of their respective duties, and to the fulfilment of the public engagements.

8....No officer in any branch of the public service, or any other person whose salary, pay, or emoluments is or are fixed by law or regulations, shall receive any additional pay, extra allowance, or compensation, in any form whatever, for the disbursement of public money, or any other service or duty whatsoever, unless the same shall be authorized by law, and the appropriation therefor explicitly set forth that it is for such additional pay, extra allowance, or compensation.

9....The moneys which may be received by the proper officers of the army from the sales of subsistence, military stores, and other supplies, shall be exempted from the operation of the act of the third

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5...Act 3d March, 1809. Sec. 5.
6...Act 1st May, 1820. Sec. 6.
7...Act 31st January, 1823. Sec. 1.
8...Act 23d August, 1842. Sec. 2.
9...Act 28th September, 1850. Sec. 3.

of March, eighteen hundred and forty-nine, entitled, "An act requiring all moneys received from the customs, and all other sources, to be paid into the Treasury, without abatement or reduction."

10....All officers and other persons, charged by this act, or any other act, with the safe-keeping, transfer, and disbursement of the public moneys, other than those connected with the Post Office Department, are hereby required to keep an accurate entry of each sum received, and of each payment or transfer; and if any one of the said officers, or of those connected with the Post Office Department, shall convert to his own use, in any way whatever, or shall use, by way of investment in any kind of property or merchandise, or shall loan, with or without interest, or shall deposit in any bank, or shall exchange for other funds, except as allowed by this act, any portion of the public moneys intrusted to him for safe-keeping, disbursement, transfer, or for any other purpose, every such act shall be deemed and adjudged to be an embezzlement of so much of the said moneys as shall be thus taken, converted, invested, used, loaned, deposited, or exchanged, which is hereby declared to be a felony; and any failure to pay over or to produce the public moneys intrusted to such person shall be held and taken to be *prima facie* evidence of such embezzlement; and if any officer charged with the disbursements of public moneys shall accept or receive, or transmit to the Treasury Department to be allowed in his favor, any receipt or voucher from a creditor of the United States, without having paid to such creditor, in such funds as the said officer may have received for disbursement, or such other funds as he may be authorized by this act to take in exchange, the full amount specified in such receipt or voucher, every such act shall be deemed to be a conversion by such officer to his own use of the amount specified in such receipt or voucher; and any officer or agent of the United States, and all persons advising or participating in such act, being convicted thereof before any court of the United States of competent jurisdiction, shall be sentenced to imprisonment for a term of not less than six months nor more than ten years, and to a fine equal to the amount of the money embezzled. And, upon the trial of any indictment against any person for embezzling public money under the provisions of this act, it shall be sufficient evidence, for the purpose

10...Act 6th August, 1846. Sec. 16.

of showing a balance against such person, to produce a transcript from the books and proceedings of the Treasury, as required in civil cases, under the provisions of the act entitled "An act to provide more effectually for the settlement of accounts between the United States and receivers of public money," approved March third, one thousand seven hundred and ninety-seven; and the provisions of this act shall be so construed as to apply to all persons charged with the safe-keeping, transfer, or disbursement of the public money, whether such persons be indicted as receivers or depositaries of the same; and the refusal of such person, whether in or out of office, to pay any draft, order, or warrant which may be drawn upon him by the proper officer of the Treasury Department for any public money in his hands belonging to the United States, no matter in what capacity the same may have been received, or may be held, or to transfer or disburse any such money promptly, upon the legal requirement of any authorized officer of the United States, shall be deemed and taken, upon the trial of any indictment against such person for embezzlement, as *prima facie* evidence of such embezzlement.

11....On the first day of April, one thousand eight hundred and forty-seven, and thereafter, every officer or agent engaged in making disbursements on account of the United States, or of the General Post Office, shall make all payments in gold and silver coin, or in Treasury notes, if the creditor agree to receive said notes in payment; and any receiving or disbursing officer or agent who shall neglect, evade, or violate the provisions of this and the last preceding section of this act, shall, by the Secretary of the Treasury, be immediately reported to the President of the United States, with the facts of such neglect, evasion, or violation; and also to Congress, if in session; and if not in session, at the commencement of its session next after the violation takes place.

12....No exchange of funds shall be made by any disbursing officers or agents of the Government, of any grade or denomination whatsoever, or connected with any branch of the public service, other than an exchange for gold and silver; and every such disbursing officer, when the means for his disbursements are furnished to him in gold and silver, shall make his payments in the money so furnished;

11...Act 6th August, 1846. Sec. 19. | 12...Act 6th August, 1846. Sec. 20.

or when those means are furnished to him in drafts, shall cause those drafts to be presented at their place of payment, and properly paid according to the law, and shall make his payments in the money so received for the drafts furnished, unless, in either case, he can exchange the means in his hands for gold and silver at par. And it shall be and is hereby made the duty of the head of the proper department immediately to suspend from duty any disbursing officer who shall violate the provisions of this section, and forthwith to report the name of the officer or agent to the President, with the fact of the violation, and all the circumstances accompanying the same, and within the knowledge of the said Secretary, to the end that such officer or agent may be promptly removed from office, or restored to his trust and the performance of his duties, as to the President may seem just and proper: *Provided, however*, That those disbursing officers having at present credits in the banks shall, until the first day of January next, be allowed to check on the same, allowing the public creditors to receive their pay from the banks either in specie or bank notes.

APPENDIX.

No. 3.

REGULATIONS RELATIVE TO CONSTRUCTION OF BUILDINGS.

HEAD QUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, November 28, 1838.

GENERAL ORDERS, No. 51.

I....The following Rules and Regulations, relative to the construction of permanent public buildings, have been received from the War Department, and are published for the information and government of all concerned:

"WAR DEPARTMENT,
November 24, 1838.

"Rules and Regulations for insuring uniformity and a due economy in the construction of the permanent public buildings hereafter to be erected for the use of the Quartermaster's, Engineer, Ordnance, and all other departments of the army.

"1st. *Materials.*—None but the best of their kind shall enter into the construction.

"2d. *Workmanship.*—Plain, workman-like, and free from all ornament not necessary to a neat finish.

"3d. *Doors and Shutters.*—Framed flat pannels, with a bead round the rails.

"For posts, south of the 40th degree of latitude, Venitians may be substituted for the shutters to the quarters and barracks. For store and other houses, the doors and shutters shall be framed, and the pannels flush with the rails.

"4th. *Roofs*, whenever practicable, shall be covered with zinc, tin, sheet iron, slate, tile, or other durable and incombustible substances.

"5th. *Piazzas* are allowed for places where the circumstances of

climate and exposure render their addition necessary to health and protection against the elements.

"6th. *Stairs.*—For the exterior they shall consist, if attached to a stone or brick building, of stone; otherwise of wood, substantially put together. For the interior, of the best wood, plain, and finished in a workman-like manner, balustrade with plain balusters, and rail of mahogany or other hard wood.

"7th. *Interior work.*—The size, manner of framing, etc., of the wood work, shall be regulated according to the dimensions of the building and to the service for which it is designed; the joists shall, however, in every instance, be firmly bridged; and those for the Quarters filled in between with tan, or some other non-conductor of sound. *The masonry of the offsets* on which they rest, should be carried up even to their upper surface. *The floors* tongued and grooved. *Walls*, plastered, and in cases of brick or stone quarters, furred, with a hard finish. Door and window casings, and surbase, plain, with a moulding at the edge. *Mantels*, of marble, when they can be obtained cheap; or when this cannot be obtained cheap, of stone or some other incombustible material, and to consist of a plain slab, supported by corbels, pilasters, and plinth. Hearths, coarse marble, stone, or brick, and the *jambs and backs* of the fire-places may be protected by iron plates, fire-bricks, or soapstone. Hinges, etc., shall be of iron, but of the best quality. The locks yellow mounted. Lights, for officers' quarters, 12 × 14, and for barracks and storehouses, 10 × 12, Boston Crown, or of any other, strong and cheap. *Pitch of Rooms*, above the 40th degree of latitude, 12 feet; below that degree, 14 feet for the sitting, and 12 feet for the bed rooms. The sitting rooms may be ornamented by a small cornice. Wood work painted.

"8th. *No building* will hereafter be erected or repaired, or additions be made, under any of the departments, but in fulfilment of plans and estimates previously submitted and approved by the Secretary of War.

"J. R. POINSETT."

II....Generals in command, and the Inspectors General, will report to general head-quarters all departures from the above Regulations which they may discover in their visits and tours of inspection.

By order of Alexander Macomb,

Major General commanding-in-chief:

R. JONES,

Adj't Gen'l.

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